

# **Bose Work**

## **SNMP Guide**

Version 1.1



# Table of Contents

Introduction .....	6
Trademark Notices.....	7
Privacy Information.....	7
Enabling and Configuring SNMP .....	7
API Reference.....	9
Group audio .....	9
audio.auxiliaryInputLevel.....	9
audio.bluetoothInputLevel .....	9
audio.bluetoothOutputLevel .....	10
audio.enableBridgeMode .....	10
audio.inputSource.....	11
audio.inputSourceToggle .....	12
audio.loudspeakerLevel .....	12
audio.loudspeakerMute .....	13
audio.loudspeakerMuteToggle .....	13
audio.loudspeakerVolume.....	14
audio.loudspeakerVolumeDown .....	15
audio.loudspeakerVolumeUp .....	15
audio.micLevel .....	16
audio.micMute.....	16
audio.micMuteToggle .....	17
audio.sendUltrasound .....	18
audio.ultrasoundPairingGain .....	18
audio.ultrasoundRetries .....	19
audio.ultrasoundState .....	20
audio.usbInputLevel.....	20
audio.usbOutputLevel.....	21
Group autoframing .....	21
autoframing.border .....	21
autoframing.headroom .....	22
autoframing.panTiltSpeed .....	23
autoframing.state .....	23
autoframing.stateToggle.....	24
autoframing.zoomSpeed .....	24
Group beam .....	25
beam.ammState .....	25
beam.cameraHeight .....	26
beam.dynamicAngles.....	26
beam.exclusionZoneOneMaximumAngle.....	27
beam.exclusionZoneOneMinimumAngle .....	28
beam.exclusionZoneThree.....	28
beam.exclusionZoneThreeMaximumAngle .....	29
beam.exclusionZoneThreeMinimumAngle.....	29

beam.exclusionZoneTwoMaximumAngle.....	30
beam.exclusionZoneTwoMinimumAngle .....	31
beam.roomHeight.....	31
beam.roomLength .....	32
beam.roomWidth .....	32
beam.staticFourAngle.....	33
beam.staticOneAngle.....	34
beam.staticThreeAngle.....	34
beam.staticTwoAngle .....	35
beam.type.....	35
Group behavior .....	36
behavior.aecEnabled .....	36
behavior.autoframingEnabled .....	37
behavior.auxiliaryInputEnabled.....	37
behavior.bluetoothButtonEnabled.....	38
behavior.bluetoothEnabled .....	38
behavior.cameraEnabled.....	39
behavior.discoveryEnabled.....	40
behavior.enableBeamEvents .....	40
behavior.enableMeteringEvents .....	41
behavior.ethernetEnabled.....	41
behavior.gpioActiveHigh.....	42
behavior.gpioEnabled .....	43
behavior.hdmiEnabled.....	43
behavior.identifyEnabled.....	44
behavior.lpmEnabled.....	44
behavior.mtrOn .....	45
behavior.muteButtonEnabled .....	46
behavior.presetsEnabled .....	46
behavior.ultrasoundPairingEnabled .....	47
behavior.wifiEnabled .....	47
Group bluetooth .....	48
bluetooth.callAnswer.....	48
bluetooth.callState .....	49
bluetooth.callTerminateReject .....	49
bluetooth.clearPairingList.....	50
bluetooth.connect .....	50
bluetooth.connected .....	51
bluetooth.mac.....	52
bluetooth.paired.....	52
bluetooth.pairingState.....	53
bluetooth.pairingStateToggle .....	53
bluetooth.pairingTimeout.....	54
bluetooth.state .....	55
bluetooth.streamState.....	55
Group camera .....	56

camera.activePreset .....	56
camera.antiflicker .....	57
camera.applyActivePreset .....	57
camera.awb .....	58
camera.backlightCompensation .....	58
camera.brightness .....	59
camera.contrast .....	60
camera.firmwareVersion .....	60
camera.firstPreset.....	61
camera.hardwareVersion .....	61
camera.homePreset.....	62
camera.lowLightCompensationState.....	63
camera.osdBbox .....	63
camera.osdRes.....	64
camera.pan .....	64
camera.panLeft.....	65
camera.panRight.....	66
camera.saturation.....	66
camera.savePresetFirst.....	67
camera.savePresetHome .....	67
camera.savePresetSecond .....	68
camera.secondPreset .....	69
camera.sharpness .....	69
camera.state .....	70
camera.streamActivity.....	70
camera.tilt.....	71
camera.tiltDown .....	72
camera.tiltUp .....	72
camera.videoMode.....	73
camera.wdr .....	73
camera.whiteBalance .....	74
camera.zoom .....	75
camera.zoomIn .....	75
camera.zoomOut .....	76
Group network.....	77
network.dhcpState .....	77
network.dns .....	77
network.dnsDhcp.....	78
network.gateway .....	78
network.gatewayDhcp.....	79
network.ip.....	80
network.ipDhcp .....	80
network.mac.....	81
network.netmask.....	81
network.netmaskDhcp.....	82
network.secondaryDns .....	83
network.secondaryDnsDhcp.....	83

network.state.....	84
Group system .....	84
system.apiVersion.....	84
system.building.....	85
system.downloadLogs.....	86
system.downloadLogsStatus .....	86
system.firmwareTimedVersion.....	87
system.firmwareUpdate .....	88
system.firmwareUpdateCode.....	88
system.firmwareUpdateStatus .....	89
system.firmwareUpdateStatusSteps .....	89
system.firmwareUpdateTime .....	90
system.firmwareUpdateUser.....	91
system.firmwareVersion.....	91
system.floor .....	92
system.gpiMuteStatus .....	92
system.hardwareVersion .....	93
system.lpmState .....	94
system.name.....	94
system.ntpServer .....	95
system.password .....	96
system.profile .....	96
system.profileDescription.....	97
system.profileDirtyState .....	97
system.profileImportStatus .....	98
system.profileName.....	99
system.profileRestore.....	99
system.ready.....	100
system.reboot.....	100
system.room .....	101
system.serialNumber .....	102
system.time.....	102
system.timezone.....	103
Group usb.....	103
usb.callStatus .....	103
usb.connectionStatus .....	104
usb.downstream .....	105
usb.upstream .....	105
Group visual .....	106
Group wifi.....	106
wifi.anonymousIdentity .....	106
wifi.autoConnect.....	107
wifi.certificate .....	107
wifi.dhcpState .....	108
wifi.dns.....	108
wifi.dnsDhcp .....	109

wifi.domain .....	110
wifi.eapMethod .....	110
wifi.gateway.....	111
wifi.gatewayDhcp .....	111
wifi.identity .....	112
wifi.ip .....	113
wifi.ipDhcp .....	113
wifi.join .....	114
wifi.keyPassword .....	114
wifi.mac.....	115
wifi.netmask.....	116
wifi.netmaskDhcp .....	116
wifi.networkFound.....	117
wifi.password.....	117
wifi.phase2Authentication.....	118
wifi.putCertificate .....	119
wifi.putCertificateCa .....	119
wifi.scan .....	120
wifi.scanComplete .....	121
wifi.secondaryDns.....	121
wifi.secondaryDnsDhcp .....	122
wifi.security.....	122
wifi.ssid .....	123
wifi.state .....	124
Appendix A: VB1 MIB .....	125

## Introduction

The Bose Videobar VB1 supports the Simple Network Management Protocol (SNMP) over IP networks. VB1 is compatible with SNMP version 3.

This document provides instruction for enabling and configuring SNMP on VB1 devices, and it provides a detailed description of the supported variables and operations.

The VB1 SNMP MIB is included as Appendix A.

*Note:* The **context** parameter is not a configurable setting. In your SNMP messages it should be set to “**my-context**”

All values are specified as strings.

Configuration items and operations are grouped in these categories:

- audio
- audioframing
- beam
- behavior
- Bluetooth
- camera
- network
- system
- usb
- visual
- wifi

The API Reference section provides the following information for each object:

Description	A description of the object and its use.
API Version	VB1 API version that supports the object.
Actions	Actions that can be performed on the object. The action can be one or more of the following:  <i>retrieve</i> Supports GET <i>update</i> Supports SET <i>delete</i> Supports SET with empty string <i>perform</i> Initiates an action. Use SET with empty string. <i>subscribe</i> Supports TRAP
Regex for Values	Regular expression defining the acceptable values for the object.
Default Value	Default value of the object. This is the value that is used if you revert the device to factory defaults.

Example Value	An example value for the object.
SNMP OID	SNMP Object Identifier. For example: 1.3.6.1.4.1.6036.727.75
Provision	Has the value “yes” or “no”. Indicates if it is a persistent variable which can be used when provisioning the device. A provisioned variable is an element of a VB1 profile.
Reboot on Update	Has the value “yes” or “no”. If “yes” the system must be rebooted for a change to take effect.

All values are specified as strings.

## Trademark Notices

Bose, Bose Videobar VB1, Bose Work, and Videobar are trademarks of Bose Corporation.

Android™ and Google Chrome™ are trademarks of Google LLC.

Apple®, Mac®, macOS®, and Safari® are trademarks of Apple Inc., registered in the U.S. and other countries.

Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

Firefox® is a registered trademark of the Mozilla Foundation in the U.S. and other countries.

IOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.

Microsoft®, Windows®, and Microsoft Edge® are registered trademarks or trademarks of Microsoft Corporation.

All other trademarks are the property of their respective owners.

## Privacy Information

Your privacy is important to Bose so we've developed a [Privacy Policy](#) that covers how we collect, use, disclose, transfer, and store your personal information.

PLEASE READ THIS PRIVACY POLICY CAREFULLY TO UNDERSTAND HOW WE HANDLE YOUR INFORMATION. IF YOU DO NOT AGREE TO THIS PRIVACY POLICY, PLEASE DO NOT USE THE SERVICES.

## Enabling and Configuring SNMP

To enable and configure SNMP on VB1, use the Bose Work Configuration application or the Bose Work Management application. Reference the corresponding user guides for instructions.

The following SNMP configuration settings can be managed from the Configuration and Management apps:



Authentication Protocol	VB1 supports SNMP v3. Select an optional authentication protocol to ensure the identity of users.
Username	Enter the username of the user who can access SNMP v3 information (maximum of 32 characters).
Password	Enter the password for the user who can access SNMP v3 information (maximum of 32 characters). This password is sometimes referred to as the authentication passphrase.
Encryption Protocol	VB1 supports SNMP v3. Select an optional privacy protocol to ensure the confidentiality of data.
Privacy Passphrase	Enter the privacy passphrase for the user who can access SNMP v3 information. You cannot enable privacy without enabling authentication.
Trap Server	Enter the IP address of the SNMP server. The VB1 will send traps and event notifications to this address per the MIB.
*Context	Context is not a configurable setting. In your SNMP messages it should be set to "my-context".

# API Reference

## Group audio

### audio.auxiliaryInputLevel

#### *Description*

Auxiliary input metering level

#### *API Version*

1

#### *Actions*

retrieve update delete

#### *Regex for Values*

-?([0-9]|1[0-2])

#### *Default Value*

0

#### *Example Value*

-4

#### *SNMP OID*

1.3.6.1.4.1.6036.727.75

#### *Provision*

yes

#### *Reboot on Update*

no

### audio.bluetoothInputLevel

#### *Description*

Bluetooth input metering level

#### *API Version*

1

#### *Actions*

retrieve

#### *Regex for Values*

[1-9][0-9]?|100|0

*Default Value*

*Example Value*

55

*SNMP OID*

1.3.6.1.4.1.6036.727.76

*Provision*

no

*Reboot on Update*

no

audio.bluetoothOutputLevel

*Description*

Bluetooth output metering level

*API Version*

1

*Actions*

retrieve

*Regex for Values*

[1-9][0-9]?|100|0

*Default Value*

*Example Value*

65

*SNMP OID*

1.3.6.1.4.1.6036.727.77

*Provision*

no

*Reboot on Update*

no

audio.enableBridgeMode

*Description*

Sets the audio bridging between Bluetooth and USB

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|0

*Default Value*

1

*Example Value*

0

*SNMP OID*

1.3.6.1.4.1.6036.727.206

*Provision*

yes

*Reboot on Update*

no

audio.inputSource

*Description*

Selects the source of audio to be mixed with system microphone.

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

all|usb|bt|aux

*Default Value*

all

*Example Value*

usb

*SNMP OID*

1.3.6.1.4.1.6036.727.80

*Provision*

yes

*Reboot on Update*

no

audio.inputSourceToggle

*Description*

Toggles between the sources of audio to be mixed with system microphone.

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.81

*Provision*

no

*Reboot on Update*

no

audio.loudspeakerLevel

*Description*

Loudspeaker metering level

*API Version*

1

*Actions*

retrieve

*Regex for Values*

[1-9][0-9]?|100|0

*Default Value*

*Example Value*

35

*SNMP OID*

1.3.6.1.4.1.6036.727.72

*Provision*

no

*Reboot on Update*

no

audio.loudspeakerMute

*Description*

Mutes/unmutes the system loudspeaker.

*API Version*

1

*Actions*

retrieve update subscribe

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

0

*SNMP OID*

1.3.6.1.4.1.6036.727.51

*Provision*

no

*Reboot on Update*

no

audio.loudspeakerMuteToggle

*Description*

Changes the mute state of the system loudspeaker.

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.52

*Provision*

no

*Reboot on Update*

no

audio.loudspeakerVolume

*Description*

Sets the system loudspeaker volume.

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

[1-9][0-9]?|100|0

*Default Value*

50

*Example Value*

25

*SNMP OID*

1.3.6.1.4.1.6036.727.3

*Provision*

yes

*Reboot on Update*

no

audio.loudspeakerVolumeDown

*Description*

Decreases the system loudspeaker volume by one step.

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.5

*Provision*

no

*Reboot on Update*

no

audio.loudspeakerVolumeUp

*Description*

Increases the system loudspeaker volume by one step.

*API Version*

1

*Actions*

perform

*Regex for Values*



*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.4

*Provision*

no

*Reboot on Update*

no

audio.micLevel

*Description*

Microphone metering level

*API Version*

1

*Actions*

retrieve

*Regex for Values*

[1-9][0-9]?|100|0

*Default Value*

*Example Value*

15

*SNMP OID*

1.3.6.1.4.1.6036.727.71

*Provision*

no

*Reboot on Update*

no

audio.micMute

*Description*

Mutes/unmutes the system microphone.

*API Version*

1

*Actions*

retrieve update subscribe

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.2

*Provision*

no

*Reboot on Update*

no

audio.micMuteToggle

*Description*

Changes the mute state of the system microphone.

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.21

*Provision*

no

*Reboot on Update*

no

audio.sendUltrasound

*Description*

Generate ultrasound signal with given characters

*API Version*

1

*Actions*

retrieve perform

*Regex for Values*

.\*

*Default Value*

*Example Value*

1234

*SNMP OID*

1.3.6.1.4.1.6036.727.193

*Provision*

no

*Reboot on Update*

no

audio.ultrasoundPairingGain

*Description*

Sets the ultrasound pairing gain for pairing devices using ultrasound loudspeaker signal.

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

0|3|6|-3|-6

*Default Value*

0

*Example Value*

3

*SNMP OID*

1.3.6.1.4.1.6036.727.82

*Provision*

yes

*Reboot on Update*

no

audio.ultrasoundRetries

*Description*

Sets the ultrasound pairing retries during the ultrasound on state. After number of retries specified here, the ultrasound state will change back to off.

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|3

*Default Value*

1

*Example Value*

3

*SNMP OID*

1.3.6.1.4.1.6036.727.84

*Provision*

yes

*Reboot on Update*

no

## audio.ultrasoundState

### *Description*

Sets the ultrasound pairing state. The on state will emit pairing signal a specified number of times, then go back to off state.

### *API Version*

1

### *Actions*

retrieve update

### *Regex for Values*

1|0

### *Default Value*

0

### *Example Value*

0

### *SNMP OID*

1.3.6.1.4.1.6036.727.83

### *Provision*

no

### *Reboot on Update*

no

## audio.usbInputLevel

### *Description*

USB input metering level

### *API Version*

1

### *Actions*

retrieve

### *Regex for Values*

[1-9][0-9]?|100|0

### *Default Value*

*Example Value*

75

*SNMP OID*

1.3.6.1.4.1.6036.727.78

*Provision*

no

*Reboot on Update*

no

audio.usbOutputLevel

*Description*

USB output metering level

*API Version*

1

*Actions*

retrieve

*Regex for Values*

[1-9][0-9]?|100|0

*Default Value*

*Example Value*

85

*SNMP OID*

1.3.6.1.4.1.6036.727.79

*Provision*

no

*Reboot on Update*

no

Group autoframing

autoframing.border

*Description*

Describes how aggressive the algorithm is in framing content

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

small|normal|large

*Default Value*

normal

*Example Value*

normal

*SNMP OID*

1.3.6.1.4.1.6036.727.132

*Provision*

yes

*Reboot on Update*

no

autoframing.headroom

*Description*

Headroom adjustment for participants when autoframing

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

sitting|standing

*Default Value*

sitting

*Example Value*

sitting

*SNMP OID*

1.3.6.1.4.1.6036.727.133

*Provision*

yes

*Reboot on Update*

no

autoframing.panTiltSpeed

*Description*

Pan and tilt speed for autoframing

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

slow|normal|fast

*Default Value*

normal

*Example Value*

slow

*SNMP OID*

1.3.6.1.4.1.6036.727.130

*Provision*

yes

*Reboot on Update*

no

autoframing.state

*Description*

Turn on/off the camera autoframing feature

*API Version*

1

*Actions*

retrieve update delete subscribe

*Regex for Values*

1|0



*Default Value*

0

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.25

*Provision*

yes

*Reboot on Update*

no

autoframing.stateToggle

*Description*

Toggle autoframing state on/off

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.129

*Provision*

no

*Reboot on Update*

no

autoframing.zoomSpeed

*Description*

Zoom for autoframing

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

slow|normal|fast

*Default Value*

normal

*Example Value*

normal

*SNMP OID*

1.3.6.1.4.1.6036.727.131

*Provision*

yes

*Reboot on Update*

no

## Group beam

### beam.ammState

*Description*

Shows which beam has been designated as the 'open mic'

*API Version*

1

*Actions*

retrieve

*Regex for Values*

((0|1|-1) (0|1|-1) (0|1|-1) (0|1|-1) (0|1|-1))

*Default Value*

0 0 0 0

*Example Value*

1 0 1 -1 0

*SNMP OID*

1.3.6.1.4.1.6036.727.143

*Provision*

no

*Reboot on Update*

no

beam.cameraHeight

*Description*

Camera height above ground in the room in which the device is installed

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

[1-9][0-9]?

*Default Value*

3

*Example Value*

5

*SNMP OID*

1.3.6.1.4.1.6036.727.160

*Provision*

yes

*Reboot on Update*

no

beam.dynamicAngles

*Description*

When the beam type is dynamic, this has dynamic beam angles

*API Version*

1

*Actions*

retrieve

*Regex for Values*

(-?([0-9]|[1-8][0-9]|90|na)) (-?([0-9]|[1-8][0-9]|90|na)) (-?([0-9]|[1-8][0-9]|90|na)) (-?([0-9]|[1-8][0-9]|90|na)) (-?([0-9]|[1-8][0-9]|90|na))

*Default Value*

0 0 0 0 0

*Example Value*

-75 -50 na 50 45

*SNMP OID*

1.3.6.1.4.1.6036.727.144

*Provision*

no

*Reboot on Update*

no

**beam.exclusionZoneOneMaximumAngle**

*Description*

Maximum angle for exclusion zone one

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

(-?([0-9]|[1-8][0-9]))

*Default Value*

-89

*Example Value*

-60

*SNMP OID*

1.3.6.1.4.1.6036.727.146

*Provision*

yes

*Reboot on Update*

no

## beam.exclusionZoneOneMinimumAngle

### *Description*

Minimum angle for exclusion zone one

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

(-?([0-9]|[1-8][0-9]|90))

### *Default Value*

-90

### *Example Value*

-49

### *SNMP OID*

1.3.6.1.4.1.6036.727.145

### *Provision*

yes

### *Reboot on Update*

no

## beam.exclusionZoneThree

### *Description*

Exclusion zone 3 (50 to 90 degrees)

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

1|0

### *Default Value*

0

### *Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.142

*Provision*

yes

*Reboot on Update*

no

beam.exclusionZoneThreeMaximumAngle

*Description*

Maximum angle for exclusion zone three

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

(-?([0-9]|[1-8][0-9]|90|180))

*Default Value*

180

*Example Value*

-60

*SNMP OID*

1.3.6.1.4.1.6036.727.150

*Provision*

yes

*Reboot on Update*

no

beam.exclusionZoneThreeMinimumAngle

*Description*

Minimum angle for exclusion zone three

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

(-?([0-9]|[1-8][0-9]|90|180))

*Default Value*

180

*Example Value*

-49

*SNMP OID*

1.3.6.1.4.1.6036.727.149

*Provision*

yes

*Reboot on Update*

no

beam.exclusionZoneTwoMaximumAngle

*Description*

Maximum angle for exclusion zone two

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

(-?([0-9]|[1-8][0-9]|90))

*Default Value*

90

*Example Value*

-60

*SNMP OID*

1.3.6.1.4.1.6036.727.148

*Provision*

yes

*Reboot on Update*

no

## beam.exclusionZoneTwoMinimumAngle

### *Description*

Minimum angle for exclusion zone two

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

(-?([0-9]|[1-8][0-9]))

### *Default Value*

89

### *Example Value*

-49

### *SNMP OID*

1.3.6.1.4.1.6036.727.147

### *Provision*

yes

### *Reboot on Update*

no

## beam.roomHeight

### *Description*

Height of the room in which the device is installed

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

[1-9][0-9]?

### *Default Value*

10

### *Example Value*

10



*SNMP OID*

1.3.6.1.4.1.6036.727.153

*Provision*

yes

*Reboot on Update*

no

beam.roomLength

*Description*

Length of the room in which the device is installed

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

2[1-9]|3[0-5]

*Default Value*

28

*Example Value*

20

*SNMP OID*

1.3.6.1.4.1.6036.727.152

*Provision*

yes

*Reboot on Update*

no

beam.roomWidth

*Description*

Width of the room in which the device is installed

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

[5-9]|1[0-9]

*Default Value*

12

*Example Value*

10

*SNMP OID*

1.3.6.1.4.1.6036.727.151

*Provision*

yes

*Reboot on Update*

no

beam.staticFourAngle

*Description*

When beam type is static, this specifies static beam four angle

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

(-?([0-9]|([1-8][0-9]|90))|disabled

*Default Value*

40

*Example Value*

50

*SNMP OID*

1.3.6.1.4.1.6036.727.141

*Provision*

yes

*Reboot on Update*

no

## beam.staticOneAngle

### *Description*

When the beam type is static, this specifies the static beam one angle

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

(-?([0-9]|[1-8][0-9]|90))|disabled

### *Default Value*

-40

### *Example Value*

50

### *SNMP OID*

1.3.6.1.4.1.6036.727.138

### *Provision*

yes

### *Reboot on Update*

no

## beam.staticThreeAngle

### *Description*

When the beam type is static, this specifies the static beam three angle

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

(-?([0-9]|[1-8][0-9]|90))|disabled

### *Default Value*

15

### *Example Value*

50

*SNMP OID*

1.3.6.1.4.1.6036.727.140

*Provision*

yes

*Reboot on Update*

no

beam.staticTwoAngle

*Description*

When the beam type is static, this specifies the static beam two angle

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

(-?([0-9]|[1-8][0-9]|90))|disabled

*Default Value*

-15

*Example Value*

50

*SNMP OID*

1.3.6.1.4.1.6036.727.139

*Provision*

yes

*Reboot on Update*

no

beam.type

*Description*

Beam type. Beams can be fixed or dynamically allocated.

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*  
fixed|dynamic

*Default Value*  
dynamic

*Example Value*  
fixed

*SNMP OID*  
1.3.6.1.4.1.6036.727.137

*Provision*  
yes

*Reboot on Update*  
no

## Group behavior

behavior.aecEnabled

*Description*  
Turns on/off the acoustic echo canceller

*API Version*  
1

*Actions*  
retrieve update delete

*Regex for Values*  
1|0

*Default Value*  
1

*Example Value*  
1

*SNMP OID*  
1.3.6.1.4.1.6036.727.61

*Provision*  
yes

*Reboot on Update*  
no

## behavior.autoframingEnabled

### *Description*

Turns on/off autoframing

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

1|0

### *Default Value*

1

### *Example Value*

1

### *SNMP OID*

1.3.6.1.4.1.6036.727.26

### *Provision*

yes

### *Reboot on Update*

no

## behavior.auxiliaryInputEnabled

### *Description*

Turns on/off the auxiliary input

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

1|0

### *Default Value*

1

### *Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.66

*Provision*

yes

*Reboot on Update*

no

behavior.bluetoothButtonEnabled

*Description*

Enables or disables the Bluetooth button

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|0

*Default Value*

1

*Example Value*

0

*SNMP OID*

1.3.6.1.4.1.6036.727.60

*Provision*

yes

*Reboot on Update*

no

behavior.bluetoothEnabled

*Description*

Turns on/off the system Bluetooth

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|0

*Default Value*

1

*Example Value*

0

*SNMP OID*

1.3.6.1.4.1.6036.727.58

*Provision*

yes

*Reboot on Update*

no

behavior.cameraEnabled

*Description*

Turns on/off the system camera. The camera will not enumerate when disabled.

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|0

*Default Value*

1

*Example Value*

0

*SNMP OID*

1.3.6.1.4.1.6036.727.62

*Provision*

yes

*Reboot on Update*

no



## behavior.discoveryEnabled

### *Description*

Turns on/off the discovery of the device on IP network

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

1|0

### *Default Value*

1

### *Example Value*

1

### *SNMP OID*

1.3.6.1.4.1.6036.727.64

### *Provision*

yes

### *Reboot on Update*

no

## behavior.enableBeamEvents

### *Description*

This enables sending of dynamic beam events periodically

### *API Version*

1

### *Actions*

perform retrieve

### *Regex for Values*

1|0

### *Default Value*

0

### *Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.68

*Provision*

no

*Reboot on Update*

no

behavior.enableMeteringEvents

*Description*

This enables sending of audio metering events periodically

*API Version*

1

*Actions*

perform retrieve

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.69

*Provision*

no

*Reboot on Update*

no

behavior.ethernetEnabled

*Description*

Turns on/off the system Ethernet interface

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|0

*Default Value*

1

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.56

*Provision*

yes

*Reboot on Update*

no

behavior.gpioActiveHigh

*Description*

Sets GPIO pin for external interface active high or active low

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.67

*Provision*

yes

*Reboot on Update*

no

## behavior.gpioEnabled

### *Description*

Turns on/off the GPIO control

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

1|0

### *Default Value*

1

### *Example Value*

1

### *SNMP OID*

1.3.6.1.4.1.6036.727.200

### *Provision*

yes

### *Reboot on Update*

no

## behavior.hdmiEnabled

### *Description*

Turns on/off the HDMI

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

1|0

### *Default Value*

0

### *Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.201

*Provision*

yes

*Reboot on Update*

no

behavior.identifyEnabled

*Description*

Turns on/off the system identification wink (LEDs)

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

0

*SNMP OID*

1.3.6.1.4.1.6036.727.1

*Provision*

no

*Reboot on Update*

no

behavior.lpmEnabled

*Description*

Enable / disable low power mode

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|0

*Default Value*

1

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.70

*Provision*

yes

*Reboot on Update*

no

behavior.mtrOn

*Description*

This enables MTR mode on the device for meeting room configuration

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.197

*Provision*

no

*Reboot on Update*

no

## behavior.muteButtonEnabled

### *Description*

Enables or disables the mute button

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

1|0

### *Default Value*

1

### *Example Value*

0

### *SNMP OID*

1.3.6.1.4.1.6036.727.27

### *Provision*

yes

### *Reboot on Update*

no

## behavior.presetsEnabled

### *Description*

Turns on/off the ability to set camera presets by user

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

1|0

### *Default Value*

1

### *Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.57

*Provision*

yes

*Reboot on Update*

no

behavior.ultrasoundPairingEnabled

*Description*

Turns on/off the ability to pair using ultrasound

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|0

*Default Value*

1

*Example Value*

0

*SNMP OID*

1.3.6.1.4.1.6036.727.63

*Provision*

yes

*Reboot on Update*

no

behavior.wifiEnabled

*Description*

Turns on/off the system WiFi

*API Version*

1

*Actions*

retrieve update delete



*Regex for Values*

1|0

*Default Value*

1

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.59

*Provision*

yes

*Reboot on Update*

no

## Group bluetooth

### bluetooth.callAnswer

*Description*

Answer incoming call on connected device

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.207

*Provision*

no

*Reboot on Update*

no

## bluetooth.callState

### *Description*

Call status of Bluetooth call

### *API Version*

1

### *Actions*

retrieve subscribe

### *Regex for Values*

1|0

### *Default Value*

0

### *Example Value*

0

### *SNMP OID*

1.3.6.1.4.1.6036.727.108

### *Provision*

no

### *Reboot on Update*

no

## bluetooth.callTerminateReject

### *Description*

Terminate active call, or reject incoming call on connected device

### *API Version*

1

### *Actions*

perform

### *Regex for Values*

### *Default Value*

### *Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.208

*Provision*

no

*Reboot on Update*

no

bluetooth.clearPairingList

*Description*

Clears the pairing list of devices

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.109

*Provision*

no

*Reboot on Update*

no

bluetooth.connect

*Description*

Connect to previously paired device. For BT Sig compliance test cases only.

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.212

*Provision*

no

*Reboot on Update*

no

bluetooth.connected

*Description*

Shows if connected to the paired device or not

*API Version*

1

*Actions*

retrieve subscribe

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

0

*SNMP OID*

1.3.6.1.4.1.6036.727.107

*Provision*

no

*Reboot on Update*

no

## bluetooth.mac

### *Description*

Bluetooth MAC address

### *API Version*

1

### *Actions*

retrieve

### *Regex for Values*

`([0-9a-fA-F]{2}:){5}([0-9a-fA-F]{2})`

### *Default Value*

00:00:00:00:00:00

### *Example Value*

00:34:55:65:66:77

### *SNMP OID*

1.3.6.1.4.1.6036.727.105

### *Provision*

no

### *Reboot on Update*

no

## bluetooth.paired

### *Description*

Paired device name

### *API Version*

1

### *Actions*

retrieve

### *Regex for Values*

`.*`

### *Default Value*

### *Example Value*

Samsung Galaxy 1

*SNMP OID*

1.3.6.1.4.1.6036.727.106

*Provision*

no

*Reboot on Update*

no

bluetooth.pairingState

*Description*

Bluetooth pairing state. The on state will allow pairing with the device for a fixed interval. Once the pairing interval is over, the state will change to off

*API Version*

1

*Actions*

retrieve update

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

0

*SNMP OID*

1.3.6.1.4.1.6036.727.20

*Provision*

no

*Reboot on Update*

no

bluetooth.pairingStateToggle

*Description*

This will toggle the pairing state from on/off to off/on

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.198

*Provision*

no

*Reboot on Update*

no

bluetooth.pairingTimeout

*Description*

Bluetooth pairing timeout in seconds. A value of 0 means pairing will be on indefinitely

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

([0-9]|[1-8][0-9]|9[0-9]|1[0-7][0-9]|180)

*Default Value*

180

*Example Value*

0

*SNMP OID*

1.3.6.1.4.1.6036.727.104

*Provision*

yes

*Reboot on Update*

no

bluetooth.state

*Description*

Bluetooth and BLE state. The on state will indicate that Bluetooth and BLE are on, the off state will indicate that the Bluetooth and BLE are off

*API Version*

1

*Actions*

retrieve subscribe

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.103

*Provision*

no

*Reboot on Update*

no

bluetooth.streamState

*Description*

Stream status of Bluetooth

*API Version*

1

*Actions*

retrieve subscribe

*Regex for Values*

1|0



*Default Value*

0

*Example Value*

0

*SNMP OID*

1.3.6.1.4.1.6036.727.194

*Provision*

no

*Reboot on Update*

no

## Group camera

### camera.activePreset

*Description*

This is the active preset. Note, at camera start or restart the active preset is set to Home.

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|2|3

*Default Value*

1

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.19

*Provision*

no

*Reboot on Update*

no

## camera.antiflicker

### *Description*

Sets power line frequency value to reduce anti flicker

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

off|50|60

### *Default Value*

60

### *Example Value*

50

### *SNMP OID*

1.3.6.1.4.1.6036.727.90

### *Provision*

yes

### *Reboot on Update*

no

## camera.applyActivePreset

### *Description*

This applies the active preset to the PTZ settings

### *API Version*

1

### *Actions*

perform

### *Regex for Values*

### *Default Value*

### *Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.15

*Provision*

no

*Reboot on Update*

no

camera.awb

*Description*

Sets image AWB

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|0

*Default Value*

1

*Example Value*

0

*SNMP OID*

1.3.6.1.4.1.6036.727.98

*Provision*

yes

*Reboot on Update*

no

camera.backlightCompensation

*Description*

Sets compensation for bright backgrounds

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

off|low|medium|high

*Default Value*

off

*Example Value*

medium

*SNMP OID*

1.3.6.1.4.1.6036.727.196

*Provision*

yes

*Reboot on Update*

no

camera.brightness

*Description*

Sets image brightness

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

[1-9][0-9]?|0|100

*Default Value*

61

*Example Value*

55

*SNMP OID*

1.3.6.1.4.1.6036.727.92

*Provision*

yes

*Reboot on Update*

no

## camera.contrast

### *Description*

Sets image contrast

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

[1-9][0-9]?|0|100

### *Default Value*

30

### *Example Value*

78

### *SNMP OID*

1.3.6.1.4.1.6036.727.93

### *Provision*

yes

### *Reboot on Update*

no

## camera.firmwareVersion

### *Description*

Firmware version of the camera firmware running on the device. This is set automatically on system firmware upgrade.

### *API Version*

1

### *Actions*

retrieve

### *Regex for Values*

.\*

### *Default Value*

0.0.0

*Example Value*

1.1.3.24

*SNMP OID*

1.3.6.1.4.1.6036.727.99

*Provision*

no

*Reboot on Update*

no

camera.firstPreset

*Description*

Camera first preset in pan tilt zoom order

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

(0|-10|10|-?[1-9]) (0|-10|10|-?[1-9]) ([1-9]|10)

*Default Value*

0 0 1

*Example Value*

4 1 2

*SNMP OID*

1.3.6.1.4.1.6036.727.87

*Provision*

no

*Reboot on Update*

no

camera.hardwareVersion

*Description*

Hardware version of the camera

*API Version*

1

*Actions*

retrieve

*Regex for Values*

.\*

*Default Value*

0

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.102

*Provision*

no

*Reboot on Update*

no

camera.homePreset

*Description*

Camera home preset in pan tilt zoom order.

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

(0|-10|10|-?[1-9]) (0|-10|10|-?[1-9]) ([1-9]|10)

*Default Value*

0 0 1

*Example Value*

4 1 2

*SNMP OID*

1.3.6.1.4.1.6036.727.86

*Provision*

no

*Reboot on Update*

no

camera.lowLightCompensationState

*Description*

Turns on/off camera low light compensation

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

0

*SNMP OID*

1.3.6.1.4.1.6036.727.89

*Provision*

yes

*Reboot on Update*

no

camera.osdBbox

*Description*

OSD bounding box enable / disable

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|0

*Default Value*

0



*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.205

*Provision*

no

*Reboot on Update*

no

camera.osdRes

*Description*

OSD resolution enable / disable

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.202

*Provision*

no

*Reboot on Update*

no

camera.pan

*Description*

Contains the current camera pan value

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

0|-10|10|-?[1-9]

*Default Value*

0

*Example Value*

-10

*SNMP OID*

1.3.6.1.4.1.6036.727.7

*Provision*

no

*Reboot on Update*

no

camera.panLeft

*Description*

Pans camera left by one step

*API Version*

1

*Actions*

perform

*Regex for Values*

.\*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.11

*Provision*

no

*Reboot on Update*

no

camera.panRight

*Description*

Pans camera right by one step

*API Version*

1

*Actions*

perform

*Regex for Values*

.\*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.12

*Provision*

no

*Reboot on Update*

no

camera.saturation

*Description*

Sets image saturation

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

[1-9][0-9]?|0|100

*Default Value*

35

*Example Value*

78

*SNMP OID*

1.3.6.1.4.1.6036.727.94

*Provision*

yes

*Reboot on Update*

no

camera.savePresetFirst

*Description*

This takes the current PTZ values and saves them to the first preset

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.23

*Provision*

no

*Reboot on Update*

no

camera.savePresetHome

*Description*

This takes the current PTZ values and saves them to the home preset

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.18

*Provision*

no

*Reboot on Update*

no

camera.savePresetSecond

*Description*

This takes the current PTZ values and saves them to the second preset

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.24

*Provision*

no

*Reboot on Update*

no

camera.secondPreset

*Description*

Camera second preset in pan tilt zoom order

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

(0|-10|10|-?[1-9]) (0|-10|10|-?[1-9]) ([1-9]|10)

*Default Value*

0 0 1

*Example Value*

4 1 2

*SNMP OID*

1.3.6.1.4.1.6036.727.88

*Provision*

no

*Reboot on Update*

no

camera.sharpness

*Description*

Sets image sharpness

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

[1-9][0-9]?|0|100

*Default Value*

27

*Example Value*

65

*SNMP OID*

1.3.6.1.4.1.6036.727.95

*Provision*

yes

*Reboot on Update*

no

camera.state

*Description*

Camera state. When active camera is streaming video, when inactive camera is not streaming, when upgrading camera is upgrading firmware

*API Version*

1

*Actions*

retrieve subscribe

*Regex for Values*

active|inactive|upgrading

*Default Value*

inactive

*Example Value*

inactive

*SNMP OID*

1.3.6.1.4.1.6036.727.96

*Provision*

no

*Reboot on Update*

no

camera.streamActivity

*Description*

camera stream activity status on BWC

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

.\*

*Default Value*

*Example Value*

some

*SNMP OID*

1.3.6.1.4.1.6036.727.211

*Provision*

no

*Reboot on Update*

no

camera.tilt

*Description*

Contains the current camera tilt value

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

0|-10|10|-?[1-9]

*Default Value*

0

*Example Value*

10

*SNMP OID*

1.3.6.1.4.1.6036.727.8



*Provision*

no

*Reboot on Update*

no

camera.tiltDown

*Description*

Tilts camera down by one step

*API Version*

1

*Actions*

perform

*Regex for Values*

.\*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.14

*Provision*

no

*Reboot on Update*

no

camera.tiltUp

*Description*

Tilts camera up by one step

*API Version*

1

*Actions*

perform

*Regex for Values*

.\*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.13

*Provision*

no

*Reboot on Update*

no

camera.videoMode

*Description*

Sets video settings according to the mode

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

custom|default|teams

*Default Value*

default

*Example Value*

teams

*SNMP OID*

1.3.6.1.4.1.6036.727.203

*Provision*

yes

*Reboot on Update*

no

camera.wdr

*Description*

Wdr strength

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

[1-9][0-9]?|0|100

*Default Value*

50

*Example Value*

50

*SNMP OID*

1.3.6.1.4.1.6036.727.215

*Provision*

yes

*Reboot on Update*

no

camera.whiteBalance

*Description*

Sets image white balance

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

(2[5-9]|[3-9][0-9]|1[01][0-9]|12[0-5])00

*Default Value*

4500

*Example Value*

4300

*SNMP OID*

1.3.6.1.4.1.6036.727.97

*Provision*

yes

*Reboot on Update*

no

camera.zoom

*Description*

Contains the current camera zoom value

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

[1-9]|10

*Default Value*

1

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.6

*Provision*

no

*Reboot on Update*

no

camera.zoomIn

*Description*

Zooms camera in by one step

*API Version*

1

*Actions*

perform

*Regex for Values*

.\*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.9

*Provision*

no

*Reboot on Update*

no

camera.zoomOut

*Description*

Zooms camera out by one step

*API Version*

1

*Actions*

perform

*Regex for Values*

.\*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.10

*Provision*

no

*Reboot on Update*

no

## Group network

### network.dhcpState

#### *Description*

DHCP state. When DHCP state is on, network will be configured through DHCP. When DHCP state is off, static values are used

#### *API Version*

1

#### *Actions*

retrieve update delete

#### *Regex for Values*

1|0

#### *Default Value*

1

#### *Example Value*

1

#### *SNMP OID*

1.3.6.1.4.1.6036.727.116

#### *Provision*

yes

#### *Reboot on Update*

no

### network.dns

#### *Description*

Static DNS address when DHCP state is off

#### *API Version*

1

#### *Actions*

retrieve update delete

#### *Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

#### *Default Value*

0.0.0.0

*Example Value*

8.8.8.8

*SNMP OID*

1.3.6.1.4.1.6036.727.120

*Provision*

yes

*Reboot on Update*

no

network.dnsDhcp

*Description*

DHCP DNS address when DHCP state is on and DHCP is successful

*API Version*

1

*Actions*

retrieve

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

8.8.8.8

*SNMP OID*

1.3.6.1.4.1.6036.727.125

*Provision*

no

*Reboot on Update*

no

network.gateway

*Description*

Static gateway address when DHCP state is off

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

10.1.3.1

*SNMP OID*

1.3.6.1.4.1.6036.727.119

*Provision*

yes

*Reboot on Update*

no

network.gatewayDhcp

*Description*

DHCP gateway address when DHCP state is on and DHCP is successful

*API Version*

1

*Actions*

retrieve

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

10.1.3.1

*SNMP OID*

1.3.6.1.4.1.6036.727.124

*Provision*

no



*Reboot on Update*

no

network.ip

*Description*

Static IP address when DHCP state is off

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

10.1.3.4

*SNMP OID*

1.3.6.1.4.1.6036.727.117

*Provision*

yes

*Reboot on Update*

no

network.ipDhcp

*Description*

DHCP IP address when DHCP state is on and DHCP is successful

*API Version*

1

*Actions*

retrieve

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

10.1.3.4

*SNMP OID*

1.3.6.1.4.1.6036.727.122

*Provision*

no

*Reboot on Update*

no

network.mac

*Description*

MAC address of the LAN interface

*API Version*

1

*Actions*

retrieve

*Regex for Values*

([0-9a-fA-F]{2}:){5}([0-9a-fA-F]{2})

*Default Value*

00:00:00:00:00:00

*Example Value*

00:34:55:65:66:77

*SNMP OID*

1.3.6.1.4.1.6036.727.128

*Provision*

no

*Reboot on Update*

no

network.netmask

*Description*

Static subnet mask address when DHCP state is off

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

255.255.255.0

*SNMP OID*

1.3.6.1.4.1.6036.727.118

*Provision*

yes

*Reboot on Update*

no

network.netmaskDhcp

*Description*

DHCP subnet mask when DHCP state is on and DHCP is successful

*API Version*

1

*Actions*

retrieve

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

255.255.255.0

*SNMP OID*

1.3.6.1.4.1.6036.727.123

*Provision*

no

*Reboot on Update*

no

network.secondaryDns

*Description*

Static secondary DNS address when DHCP state is off

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

8.8.8.8

*SNMP OID*

1.3.6.1.4.1.6036.727.121

*Provision*

yes

*Reboot on Update*

no

network.secondaryDnsDhcp

*Description*

DHCP secondary DNS address when DHCP state is on and DHCP is successful

*API Version*

1

*Actions*

retrieve

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

8.8.8.8

*SNMP OID*

1.3.6.1.4.1.6036.727.126

*Provision*

no

*Reboot on Update*

no

network.state

*Description*

State of the Ethernet module

*API Version*

1

*Actions*

retrieve

*Regex for Values*

idle|failure|association|configuration|ready|disconnect|online

*Default Value*

ready

*Example Value*

idle

*SNMP OID*

1.3.6.1.4.1.6036.727.127

*Provision*

no

*Reboot on Update*

no

Group system

system.apiVersion

*Description*

API version of this API

*API Version*

1

*Actions*

retrieve

*Regex for Values*

.\*

*Default Value*

56

*Example Value*

14

*SNMP OID*

1.3.6.1.4.1.6036.727.28

*Provision*

no

*Reboot on Update*

no

system.building

*Description*

Human readable building location of the device

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

.{0,128}

*Default Value*

Not set

*Example Value*

Main

*SNMP OID*

1.3.6.1.4.1.6036.727.40

*Provision*

yes

*Reboot on Update*

no

system.downloadLogs

*Description*

Allows reading of logs on the device. Changing the value will initiate a download of logs

*API Version*

1

*Actions*

perform retrieve

*Regex for Values*

usb|ip

*Default Value*

*Example Value*

usb

*SNMP OID*

1.3.6.1.4.1.6036.727.34

*Provision*

no

*Reboot on Update*

no

system.downloadLogsStatus

*Description*

Notify to this parameter will notify with logs download status in percent (0 - 100).

*API Version*

1

*Actions*

retrieve delete

*Regex for Values*

failure|([1-9][0-9]?|100|0)

*Default Value*

0

*Example Value*

10

*SNMP OID*

1.3.6.1.4.1.6036.727.35

*Provision*

no

*Reboot on Update*

no

system.firmwareTimedVersion

*Description*

Firmware version of the firmware to be applied at a scheduled time

*API Version*

1

*Actions*

retrieve

*Regex for Values*

.\*

*Default Value*

0.0.0

*Example Value*

1.1.3.24

*SNMP OID*

1.3.6.1.4.1.6036.727.29

*Provision*

no

*Reboot on Update*

no



## system.firmwareUpdate

### *Description*

Allows updating the firmware on the device. Changing the value will initiate a firmware update from the firmware image specified in the argument. Valid values include URLs and file names.

### *API Version*

1

### *Actions*

perform retrieve

### *Regex for Values*

.\*

### *Default Value*

### *Example Value*

http://www.bose.com/u/firmware.1.1.img

### *SNMP OID*

1.3.6.1.4.1.6036.727.31

### *Provision*

no

### *Reboot on Update*

no

## system.firmwareUpdateCode

### *Description*

Firmware update warning/error code

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

[0-9]{1,10}

### *Default Value*

0

*Example Value*

1576182774

*SNMP OID*

1.3.6.1.4.1.6036.727.214

*Provision*

no

*Reboot on Update*

no

system.firmwareUpdateStatus

*Description*

Notify to this parameter will notify with firmware update status in percent (0 - 100).

*API Version*

1

*Actions*

retrieve delete

*Regex for Values*

failure|([1-9][0-9]?|100|0)

*Default Value*

0

*Example Value*

10

*SNMP OID*

1.3.6.1.4.1.6036.727.32

*Provision*

no

*Reboot on Update*

no

system.firmwareUpdateStatusSteps

*Description*

Indicates the upgrade status steps for various system components

*API Version*

1

*Actions*

retrieve delete

*Regex for Values*

none|upload|uboot|kernel|filesystem|dtb|camera|complete|reboot

*Default Value*

none

*Example Value*

complete

*SNMP OID*

1.3.6.1.4.1.6036.727.33

*Provision*

no

*Reboot on Update*

no

system.firmwareUpdateTime

*Description*

Time in seconds from epoch for scheduled firmware update

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

[0-9]{1,10}

*Default Value*

0

*Example Value*

1576182774

*SNMP OID*

1.3.6.1.4.1.6036.727.30

*Provision*

no

*Reboot on Update*

no

system.firmwareUpdateUser

*Description*

Allows updating the firmware on the device. Changing the value will initiate a firmware update from USB.

*API Version*

1

*Actions*

perform retrieve

*Regex for Values*

usb

*Default Value*

*Example Value*

usb

*SNMP OID*

1.3.6.1.4.1.6036.727.195

*Provision*

no

*Reboot on Update*

no

system.firmwareVersion

*Description*

Firmware version of the firmware running on the device. This is set automatically on system firmware upgrade.

*API Version*

1

*Actions*

retrieve

*Regex for Values*

.\*

*Default Value*

0.0.0

*Example Value*

1.1.3.24

*SNMP OID*

1.3.6.1.4.1.6036.727.22

*Provision*

no

*Reboot on Update*

no

system.floor

*Description*

Human readable floor location of the device

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

.{0,128}

*Default Value*

Not set

*Example Value*

2

*SNMP OID*

1.3.6.1.4.1.6036.727.39

*Provision*

yes

*Reboot on Update*

no

system.gpiMuteStatus

*Description*

Shows GPI mute status on/off

*API Version*

1

*Actions*

retrieve subscribe

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.199

*Provision*

no

*Reboot on Update*

no

system.hardwareVersion

*Description*

Hardware version

*API Version*

1

*Actions*

retrieve

*Regex for Values*

.\*

*Default Value*

0

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.17

*Provision*

no

*Reboot on Update*

no

system.lpmState

*Description*

Get/set low power state

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

3|2|1|0

*Default Value*

0

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.192

*Provision*

no

*Reboot on Update*

no

system.name

*Description*

Human readable name of the device so it can be uniquely identified over external interfaces.

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

{1,22}

*Default Value*

Videobar1

*Example Value*

unit-1

*SNMP OID*

1.3.6.1.4.1.6036.727.37

*Provision*

no

*Reboot on Update*

no

system.ntpServer

*Description*

NTP server address. If set, system time will be obtained via network.

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

.\*

*Default Value*

*Example Value*

ntp.time.org

*SNMP OID*

1.3.6.1.4.1.6036.727.49

*Provision*

yes

*Reboot on Update*

no



## system.password

### *Description*

Password for logging into the system via any external interface. The password is stored as MD5 sum.

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

[a-zA-Z0-9]{32}

### *Default Value*

BC8B1628901369D49AA4CEF8E687AF58

### *Example Value*

21232F297A57A5A743894A0E4A801FC3

### *SNMP OID*

1.3.6.1.4.1.6036.727.36

### *Provision*

no

### *Reboot on Update*

no

## system.profile

### *Description*

Sets and gets the profile of the device in flat JSON format

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

.\*

### *Default Value*

{}

*Example Value*

{"behavior.bluetoothEnabled", "0"}

*SNMP OID*

1.3.6.1.4.1.6036.727.44

*Provision*

no

*Reboot on Update*

no

system.profileDescription

*Description*

Description of the profile loaded to the system

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

.{0,256}

*Default Value*

Factory Defaults

*Example Value*

This profile turns BT off

*SNMP OID*

1.3.6.1.4.1.6036.727.43

*Provision*

yes

*Reboot on Update*

no

system.profileDirtyState

*Description*

Indicates if the profile has changed since last profile update

*API Version*

1

*Actions*

retrieve

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.41

*Provision*

no

*Reboot on Update*

no

system.profileImportStatus

*Description*

Notify to this parameter will notify with import profile status in percent (0 - 100).

*API Version*

1

*Actions*

retrieve delete

*Regex for Values*

failure|([1-9][0-9]?|100|0)

*Default Value*

0

*Example Value*

10

*SNMP OID*

1.3.6.1.4.1.6036.727.45

*Provision*

no

*Reboot on Update*

no

system.profileName

*Description*

Profile name is set on provisioning of a new profile file

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

{1,48}

*Default Value*

Factory Defaults

*Example Value*

profile\_btoff.json

*SNMP OID*

1.3.6.1.4.1.6036.727.42

*Provision*

yes

*Reboot on Update*

no

system.profileRestore

*Description*

Restores the current profile

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.46

*Provision*

no

*Reboot on Update*

no

system.ready

*Description*

Shows if system is ready after start up

*API Version*

1

*Actions*

subscribe retrieve

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.191

*Provision*

no

*Reboot on Update*

no

system.reboot

*Description*

Reboots the system

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.50

*Provision*

no

*Reboot on Update*

yes

system.room

*Description*

Human readable room location of the device

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

.{0,128}

*Default Value*

Not set

*Example Value*

Conference Room 1138

*SNMP OID*

1.3.6.1.4.1.6036.727.38

*Provision*

no

*Reboot on Update*

no

system.serialNumber

*Description*

Serial number of the device.

*API Version*

1

*Actions*

retrieve

*Regex for Values*

.\*

*Default Value*

000000X000000000XX

*Example Value*

0F95GF89432048DFA

*SNMP OID*

1.3.6.1.4.1.6036.727.16

*Provision*

no

*Reboot on Update*

no

system.time

*Description*

System time UTC, seconds from epoch

*API Version*

1

*Actions*

retrieve

*Regex for Values*

[0-9]{1,10}

*Default Value*

0

*Example Value*

1576182774

*SNMP OID*

1.3.6.1.4.1.6036.727.47

*Provision*

no

*Reboot on Update*

no

system.timezone

*Description*

System time zone

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

.\*

*Default Value*

America/New\_York

*Example Value*

Africa/Casablanca

*SNMP OID*

1.3.6.1.4.1.6036.727.48

*Provision*

yes

*Reboot on Update*

no

Group usb

usb.callStatus

*Description*

Call status from the host connected to USB port of the system



*API Version*

1

*Actions*

retrieve subscribe

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.55

*Provision*

no

*Reboot on Update*

no

usb.connectionStatus

*Description*

USB cable connection status, 0 when disconnected

*API Version*

1

*Actions*

retrieve subscribe

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.54

*Provision*

no

*Reboot on Update*

no

usb.downstream

*Description*

Audio stream from host connected to the USB port to the system

*API Version*

1

*Actions*

retrieve subscribe

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.53

*Provision*

no

*Reboot on Update*

no

usb.upstream

*Description*

Audio stream from system to the host connected to the USB port

*API Version*

1

*Actions*

retrieve subscribe

*Regex for Values*

1|0

*Default Value*

0

*Example Value*

0

*SNMP OID*

1.3.6.1.4.1.6036.727.91

*Provision*

no

*Reboot on Update*

no

## Group visual

## Group wifi

### wifi.anonymousIdentity

*Description*

Anonymous identity for EAP security

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

.\*

*Default Value*

*Example Value*

id1anon

*SNMP OID*

1.3.6.1.4.1.6036.727.183

*Provision*

yes

*Reboot on Update*

no

## wifi.autoConnect

### *Description*

When on, system will automatically connect to a configured WiFi network in range

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

1|0

### *Default Value*

1

### *Example Value*

1

### *SNMP OID*

1.3.6.1.4.1.6036.727.174

### *Provision*

yes

### *Reboot on Update*

no

## wifi.certificate

### *Description*

Certificate for PEAP authentication. Property domain must be specified for system certificate

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

none|system

### *Default Value*

none

### *Example Value*

none

*SNMP OID*

1.3.6.1.4.1.6036.727.186

*Provision*

yes

*Reboot on Update*

no

wifi.dhcpState

*Description*

DHCP state. When DHCP state is on, WiFi will be configured through DHCP. When DHCP state is off, static values are used

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

1|0

*Default Value*

1

*Example Value*

1

*SNMP OID*

1.3.6.1.4.1.6036.727.161

*Provision*

yes

*Reboot on Update*

no

wifi.dns

*Description*

Static DNS address when DHCP state is off

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

8.8.8.8

*SNMP OID*

1.3.6.1.4.1.6036.727.165

*Provision*

yes

*Reboot on Update*

no

wifi.dnsDhcp

*Description*

DHCP DNS address when DHCP state is on and DHCP is successful

*API Version*

1

*Actions*

retrieve

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

8.8.8.8

*SNMP OID*

1.3.6.1.4.1.6036.727.170

*Provision*

no

*Reboot on Update*

no

wifi.domain

*Description*

Domain for the PEAP authentication when CA certificate is used

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

.\*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.187

*Provision*

yes

*Reboot on Update*

no

wifi.eapMethod

*Description*

EAP method for EAP security

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

PEAP|TLS|TTLS

*Default Value*

PEAP

*Example Value*

TLS

*SNMP OID*

1.3.6.1.4.1.6036.727.184

*Provision*

yes

*Reboot on Update*

no

wifi.gateway

*Description*

Static gateway address when DHCP state is off

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

10.1.3.1

*SNMP OID*

1.3.6.1.4.1.6036.727.164

*Provision*

yes

*Reboot on Update*

no

wifi.gatewayDhcp

*Description*

DHCP gateway address when DHCP state is on and DHCP is successful

*API Version*

1



*Actions*

retrieve

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

10.1.3.1

*SNMP OID*

1.3.6.1.4.1.6036.727.169

*Provision*

no

*Reboot on Update*

no

wifi.identity

*Description*

Identity for EAP security

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

.\*

*Default Value*

*Example Value*

id1

*SNMP OID*

1.3.6.1.4.1.6036.727.182

*Provision*

yes

*Reboot on Update*

no

wifi.ip

*Description*

Static IP address when DHCP state is off

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

10.1.3.4

*SNMP OID*

1.3.6.1.4.1.6036.727.162

*Provision*

yes

*Reboot on Update*

no

wifi.ipDhcp

*Description*

DHCP IP address when DHCP state is on and DHCP is successful

*API Version*

1

*Actions*

retrieve

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

10.1.3.4

*SNMP OID*

1.3.6.1.4.1.6036.727.167

*Provision*

no

*Reboot on Update*

no

wifi.join

*Description*

This will initiate a WiFi connection with given WiFi settings

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.173

*Provision*

no

*Reboot on Update*

no

wifi.keyPassword

*Description*

Private key password for the private key in certificate

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

.\*

*Default Value*

*Example Value*

31983hjs

*SNMP OID*

1.3.6.1.4.1.6036.727.209

*Provision*

no

*Reboot on Update*

no

wifi.mac

*Description*

MAC address of the WiFi interface

*API Version*

1

*Actions*

retrieve

*Regex for Values*

([0-9a-fA-F]{2}:){5}([0-9a-fA-F]{2})

*Default Value*

00:00:00:00:00:00

*Example Value*

00:34:55:65:66:77

*SNMP OID*

1.3.6.1.4.1.6036.727.172

*Provision*

no

*Reboot on Update*

no

wifi.netmask

*Description*

Static subnet mask address when DHCP state is off

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

255.255.255.0

*SNMP OID*

1.3.6.1.4.1.6036.727.163

*Provision*

yes

*Reboot on Update*

no

wifi.netmaskDhcp

*Description*

DHCP subnet mask when DHCP state is on and DHCP is successful

*API Version*

1

*Actions*

retrieve

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

255.255.255.0

*SNMP OID*

1.3.6.1.4.1.6036.727.168

*Provision*

no

*Reboot on Update*

no

wifi.networkFound

*Description*

Sends a notify when a new network is found during scan state

*API Version*

1

*Actions*

retrieve

*Regex for Values*

.\*

*Default Value*

*Example Value*

MyNetwork

*SNMP OID*

1.3.6.1.4.1.6036.727.178

*Provision*

no

*Reboot on Update*

no

wifi.password

*Description*

Key for WEP, and password for WPA/WPA2PSK and EAP

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

.\*

*Default Value*

*Example Value*

some

*SNMP OID*

1.3.6.1.4.1.6036.727.181

*Provision*

no

*Reboot on Update*

no

wifi.phase2Authentication

*Description*

EAP phase 2 authentication method

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

none|CHAP|PAP|MSCHAPV2|MSCHAP|MD5

*Default Value*

none

*Example Value*

CHAP

*SNMP OID*

1.3.6.1.4.1.6036.727.185

*Provision*

yes

*Reboot on Update*

no

wifi.putCertificate

*Description*

Upload the certificate for WiFi TLS, a string of certificate content, must have private key in it (newline as \\n)

*API Version*

1

*Actions*

perform retrieve

*Regex for Values*

.\*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.204

*Provision*

no

*Reboot on Update*

no

wifi.putCertificateCa

*Description*

Upload the CA certificate for WiFi TLS, a string of certificate content

*API Version*

1

*Actions*

perform retrieve

*Regex for Values*

.\*



*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.210

*Provision*

no

*Reboot on Update*

no

wifi.scan

*Description*

Scans the WiFi network for WiFi access points/routers. Results of scan are sent as notifies to networkFound property

*API Version*

1

*Actions*

perform

*Regex for Values*

*Default Value*

*Example Value*

*SNMP OID*

1.3.6.1.4.1.6036.727.175

*Provision*

no

*Reboot on Update*

no

## wifi.scanComplete

### *Description*

Indicates if a WIFI scan is complete

### *API Version*

1

### *Actions*

retrieve

### *Regex for Values*

### *Default Value*

### *Example Value*

### *SNMP OID*

1.3.6.1.4.1.6036.727.177

### *Provision*

no

### *Reboot on Update*

no

## wifi.secondaryDns

### *Description*

Static secondary DNS address when DHCP state is off

### *API Version*

1

### *Actions*

retrieve update delete

### *Regex for Values*

((25[0-5] | 2[0-4][0-9] | [01]?[0-9][0-9]?)\.){3}(25[0-5] | 2[0-4][0-9] | [01]?[0-9][0-9]?)

### *Default Value*

0.0.0.0

### *Example Value*

8.8.8.8

*SNMP OID*

1.3.6.1.4.1.6036.727.166

*Provision*

yes

*Reboot on Update*

no

wifi.secondaryDnsDhcp

*Description*

DHCP secondary DNS address when DHCP state is on and DHCP is successful

*API Version*

1

*Actions*

retrieve

*Regex for Values*

((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?).\){3}(25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)

*Default Value*

0.0.0.0

*Example Value*

8.8.8.8

*SNMP OID*

1.3.6.1.4.1.6036.727.171

*Provision*

no

*Reboot on Update*

no

wifi.security

*Description*

WiFi network security

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

wep|psk|ieee8021x|none|eap

*Default Value*

none

*Example Value*

psk

*SNMP OID*

1.3.6.1.4.1.6036.727.180

*Provision*

yes

*Reboot on Update*

no

wifi.ssid

*Description*

SSID of WiFi network to join/autoconnect to

*API Version*

1

*Actions*

retrieve update delete

*Regex for Values*

.\*

*Default Value*

*Example Value*

MyNetwork

*SNMP OID*

1.3.6.1.4.1.6036.727.179

*Provision*

yes

*Reboot on Update*

no

## wifi.state

### *Description*

State of the WiFi module

### *API Version*

1

### *Actions*

retrieve

### *Regex for Values*

idle|failure|association|configuration|ready|disconnect|online

### *Default Value*

idle

### *Example Value*

online

### *SNMP OID*

1.3.6.1.4.1.6036.727.176

### *Provision*

no

### *Reboot on Update*

no

## Appendix A: VB1 MIB

```
VB1-MIB DEFINITIONS ::= BEGIN
    IMPORTS
        OBJECT-TYPE, MODULE-IDENTITY, enterprises FROM SNMPv2-SMI
        DisplayString FROM SNMPv2-TC
    ;

    boseAgentMIB MODULE-IDENTITY
        LAST-UPDATED "201905010000Z"
        ORGANIZATION "www.pro.bose.com"
        CONTACT-INFO "postal:
            145 Pennsylvania Ave
            Framingham, MA 01701
            phone: 1-800-994-BOSE"
        DESCRIPTION "MIB for VB1 SNMP agent."
        REVISION "201905010000Z"
        DESCRIPTION "First release"
        ::= { enterprises 6036 }

    vb1 OBJECT IDENTIFIER ::= { boseAgentMIB 727 }
    vb1Traps OBJECT IDENTIFIER ::= { vb1 1 }
    vb1TrapsObjects OBJECT IDENTIFIER ::= { vb1Traps 1 }

--
-- * Begin *
--

o-audio-auxiliaryInputLevel OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Auxiliary input metering level"
    ::= { vb1 75}

o-audio-bluetoothInputLevel OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Bluetooth input metering level"
    ::= { vb1 76}

o-audio-bluetoothOutputLevel OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Bluetooth output metering level"
    ::= { vb1 77}

o-audio-enableBridgeMode OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
```

```

DESCRIPTION "Sets the audio bridging between Bluetooth and USB"
 ::= { vb1 206}

o-audio-inputSource OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Selects the source of audio to be mixed with system microphone."
 ::= { vb1 80}

o-audio-inputSourceToggle OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Toggles between the sources of audio to be mixed with system
microphone."
 ::= { vb1 81}

o-audio-loudspeakerLevel OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Loudspeaker metering level"
 ::= { vb1 72}

o-audio-loudspeakerMute OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Mutes/unmutes the system loudspeaker."
 ::= { vb1 51}

t-audio-loudspeakerMute OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS accessible-for-notify
STATUS current
DESCRIPTION " Mutes/unmutes the system loudspeaker."
 ::= { vb1TrapsObjects 51}

o-audio-loudspeakerMuteToggle OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Changes the mute state of the system loudspeaker."
 ::= { vb1 52}

o-audio-loudspeakerVolume OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Sets the system loudspeaker volume."
 ::= { vb1 3}

o-audio-loudspeakerVolumeDown OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Decreases the system loudspeaker volume by one step."

```

```

 ::= { vb1 5}

o-audio-loudspeakerVolumeUp OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Increases the system loudspeaker volume by one step."
    ::= { vb1 4}

o-audio-micLevel OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Microphone metering level"
    ::= { vb1 71}

o-audio-micMute OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Mutes/unmutes the system microphone."
    ::= { vb1 2}

t-audio-micMute OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS accessible-for-notify
    STATUS current
    DESCRIPTION " Mutes/unmutes the system microphone."
    ::= { vb1TrapsObjects 2}

o-audio-micMuteToggle OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Changes the mute state of the system microphone."
    ::= { vb1 21}

o-audio-sendUltrasound OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Generate ultrasound signal with given characters"
    ::= { vb1 193}

o-audio-ultrasoundPairingGain OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Sets the ultrasound pairing gain for pairing devices using ultrasound
loudspeaker signal."
    ::= { vb1 82}

o-audio-ultrasoundRetries OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Sets the ultrasound pairing retries during the ultrasound on state.
After number of retries specified here, the ultrasound state will change back to off."

```



```

 ::= { vb1 84}

o-audio-ultrasoundState OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Sets the ultrasound pairing state. The on state will emit pairing
    signal a specified number of times, then go back to off state."
    ::= { vb1 83}

o-audio-usbInputLevel OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "USB input metering level"
    ::= { vb1 78}

o-audio-usbOutputLevel OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "USB output metering level"
    ::= { vb1 79}

o-autoframing-border OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Describes how aggressive the algorithm is in framing content"
    ::= { vb1 132}

o-autoframing-headroom OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Headroom adjustment for participants when autoframing"
    ::= { vb1 133}

o-autoframing-panTiltSpeed OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Pan and tilt speed for autoframing"
    ::= { vb1 130}

o-autoframing-state OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Turn on/off the camera autoframing feature"
    ::= { vb1 25}

t-autoframing-state OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS accessible-for-notify
    STATUS current
    DESCRIPTION " Turn on/off the camera autoframing feature"
    ::= { vb1TrapsObjects 25}

```

```

o-autoframing-stateToggle OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Toggle autoframing state on/off"
    ::= { vb1 129}

o-autoframing-zoomSpeed OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Zoom for autoframing"
    ::= { vb1 131}

o-beam-ammState OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Shows which beam has been designated as the 'open mic'"
    ::= { vb1 143}

o-beam-cameraHeight OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Camera height above ground in the room in which the device is
installed"
    ::= { vb1 160}

o-beam-dynamicAngles OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "When the beam type is dynamic, this has dynamic beam angles"
    ::= { vb1 144}

o-beam-exclusionZoneOneMaximumAngle OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Maximum angle for exclusion zone one"
    ::= { vb1 146}

o-beam-exclusionZoneOneMinimumAngle OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Minimum angle for exclusion zone one"
    ::= { vb1 145}

o-beam-exclusionZoneThree OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Exclusion zone 3 (50 to 90 degrees)"
    ::= { vb1 142}

```

```

o-beam-exclusionZoneThreeMaximumAngle OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Maximum angle for exclusion zone three"
    ::= { vb1 150}

o-beam-exclusionZoneThreeMinimumAngle OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Minimum angle for exclusion zone three"
    ::= { vb1 149}

o-beam-exclusionZoneTwoMaximumAngle OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Maximum angle for exclusion zone two"
    ::= { vb1 148}

o-beam-exclusionZoneTwoMinimumAngle OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Minimum angle for exclusion zone two"
    ::= { vb1 147}

o-beam-roomHeight OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Height of the room in which the device is installed"
    ::= { vb1 153}

o-beam-roomLength OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Length of the room in which the device is installed"
    ::= { vb1 152}

o-beam-roomWidth OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Width of the room in which the device is installed"
    ::= { vb1 151}

o-beam-staticFourAngle OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "When beam type is static, this specifies static beam four angle"
    ::= { vb1 141}

o-beam-staticOneAngle OBJECT-TYPE
    SYNTAX DisplayString

```

```

    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "When the beam type is static, this specifies the static beam one
angle"
    ::= { vb1 138}

o-beam-staticThreeAngle OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "When the beam type is static, this specifies the static beam three
angle"
    ::= { vb1 140}

o-beam-staticTwoAngle OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "When the beam type is static, this specifies the static beam two
angle"
    ::= { vb1 139}

o-beam-type OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Beam type. Beams can be fixed or dynamically allocated."
    ::= { vb1 137}

o-behavior-aecEnabled OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Turns on/off the acoustic echo canceller"
    ::= { vb1 61}

o-behavior-autoframingEnabled OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Turns on/off autoframing"
    ::= { vb1 26}

o-behavior-auxiliaryInputEnabled OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Turns on/off the auxiliary input"
    ::= { vb1 66}

o-behavior-bluetoothButtonEnabled OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Enables or disables the Bluetooth button"
    ::= { vb1 60}

o-behavior-bluetoothEnabled OBJECT-TYPE

```

```

SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Turns on/off the system Bluetooth"
 ::= { vb1 58}

o-behavior-cameraEnabled OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Turns on/off the system camera. The camera will not enumerate when
disabled."
    ::= { vb1 62}

o-behavior-discoveryEnabled OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Turns on/off the discovery of the device on IP network"
    ::= { vb1 64}

o-behavior-enableBeamEvents OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "This enables sending of dynamic beam events periodically"
    ::= { vb1 68}

o-behavior-enableMeteringEvents OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "This enables sending of audio metering events periodically"
    ::= { vb1 69}

o-behavior-ethernetEnabled OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Turns on/off the system Ethernet interface"
    ::= { vb1 56}

o-behavior-gpioActiveHigh OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Sets GPIO pin for external interface active high or active low"
    ::= { vb1 67}

o-behavior-gpioEnabled OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Turns on/off the GPIO control"
    ::= { vb1 200}

o-behavior-hdmiEnabled OBJECT-TYPE
    SYNTAX DisplayString

```

```

MAX-ACCESS read-write
STATUS current
DESCRIPTION "Turns on/off the HDMI"
 ::= { vb1 201}

o-behavior-identifyEnabled OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Turns on/off the system identification wink (LEDs)"
 ::= { vb1 1}

o-behavior-lpmEnabled OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Enable / disable low power mode"
 ::= { vb1 70}

o-behavior-mtrOn OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "This enables MTR mode on the device for meeting room configuration"
 ::= { vb1 197}

o-behavior-muteButtonEnabled OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Enables or disables the mute button"
 ::= { vb1 27}

o-behavior-presetsEnabled OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Turns on/off the ability to set camera presets by user"
 ::= { vb1 57}

o-behavior-ultrasoundPairingEnabled OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Turns on/off the ability to pair using ultrasound"
 ::= { vb1 63}

o-behavior-wifiEnabled OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Turns on/off the system WiFi"
 ::= { vb1 59}

o-bluetooth-callAnswer OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current

```

```

DESCRIPTION "Answer incoming call on connected device"
 ::= { vb1 207}

o-bluetooth-callState OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Call status of Bluetooth call"
 ::= { vb1 108}

t-bluetooth-callState OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS accessible-for-notify
STATUS current
DESCRIPTION " Call status of Bluetooth call"
 ::= { vb1TrapsObjects 108}

o-bluetooth-callTerminateReject OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Terminate active call, or reject incoming call on connected device"
 ::= { vb1 208}

o-bluetooth-clearPairingList OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Clears the pairing list of devices"
 ::= { vb1 109}

o-bluetooth-connect OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Connect to previously paired device. For BT Sig compliance test cases
only."
 ::= { vb1 212}

o-bluetooth-connected OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Shows if connected to the paired device or not"
 ::= { vb1 107}

t-bluetooth-connected OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS accessible-for-notify
STATUS current
DESCRIPTION " Shows if connected to the paired device or not"
 ::= { vb1TrapsObjects 107}

o-bluetooth-mac OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Bluetooth MAC address"

```

```

 ::= { vb1 105}

o-bluetooth-paired OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Paired device name"
    ::= { vb1 106}

o-bluetooth-pairingState OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Bluetooth pairing state. The on state will allow pairing with the
device for a fixed interval. Once the pairing interval is over, the state will change
to off"
    ::= { vb1 20}

o-bluetooth-pairingStateToggle OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "This will toggle the pairing state from on/off to off/on"
    ::= { vb1 198}

o-bluetooth-pairingTimeout OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Bluetooth pairing timeout in seconds. A value of 0 means pairing will
be on indefinitely"
    ::= { vb1 104}

o-bluetooth-state OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Bluetooth and BLE state. The on state will indicate that Bluetooth
and BLE are on, the off state will indicate that the Bluetooth and BLE are off"
    ::= { vb1 103}

t-bluetooth-state OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS accessible-for-notify
    STATUS current
    DESCRIPTION " Bluetooth and BLE state. The on state will indicate that Bluetooth
and BLE are on, the off state will indicate that the Bluetooth and BLE are off"
    ::= { vb1TrapsObjects 103}

o-bluetooth-streamState OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Stream status of Bluetooth"
    ::= { vb1 194}

t-bluetooth-streamState OBJECT-TYPE
    SYNTAX DisplayString

```



```

MAX-ACCESS accessible-for-notify
STATUS current
DESCRIPTION " Stream status of Bluetooth"
 ::= { vb1TrapsObjects 194}

o-camera-activePreset OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "This is the active preset. Note, at camera start or restart the
active preset is set to Home."
    ::= { vb1 19}

o-camera-antiflicker OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Sets power line frequency value to reduce anti flicker"
    ::= { vb1 90}

o-camera-applyActivePreset OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "This applies the active preset to the PTZ settings"
    ::= { vb1 15}

o-camera-awb OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Sets image AWB"
    ::= { vb1 98}

o-camera-backlightCompensation OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Sets compensation for bright backgrounds"
    ::= { vb1 196}

o-camera-brightness OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Sets image brightness"
    ::= { vb1 92}

o-camera-contrast OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Sets image contrast"
    ::= { vb1 93}

o-camera-firmwareVersion OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only

```

```

    STATUS current
    DESCRIPTION "Firmware version of the camera firmware running on the device. This
is set automatically on system firmware upgrade."
    ::= { vb1 99}

o-camera-firstPreset OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Camera first preset in pan tilt zoom order "
    ::= { vb1 87}

o-camera-hardwareVersion OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Hardware version of the camera"
    ::= { vb1 102}

o-camera-homePreset OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Camera home preset in pan tilt zoom order."
    ::= { vb1 86}

o-camera-lowLightCompensationState OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Turns on/off camera low light compensation"
    ::= { vb1 89}

o-camera-osdBbox OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "OSD bounding box enable / disable"
    ::= { vb1 205}

o-camera-osdRes OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "OSD resolution enable / disable"
    ::= { vb1 202}

o-camera-pan OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Contains the current camera pan value"
    ::= { vb1 7}

o-camera-panLeft OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current

```

```

DESCRIPTION "Pans camera left by one step"
 ::= { vb1 11}

o-camera-panRight OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Pans camera right by one step"
 ::= { vb1 12}

o-camera-saturation OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Sets image saturation"
 ::= { vb1 94}

o-camera-savePresetFirst OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "This takes the curren PTZ values and saves them to the first
preset"
 ::= { vb1 23}

o-camera-savePresetHome OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "This takes the curren PTZ values and saves them to the home preset"
 ::= { vb1 18}

o-camera-savePresetSecond OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "This takes the curren PTZ values and saves them to the second
preset"
 ::= { vb1 24}

o-camera-secondPreset OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Camera second preset in pan tilt zoom order "
 ::= { vb1 88}

o-camera-sharpness OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Sets image sharpness"
 ::= { vb1 95}

o-camera-state OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current

```

```
DESCRIPTION "Camera state. When active camera is streaming video, when inactive camera is not streaming, when upgrading camera is upgrading firmware"
 ::= { vb1 96}
```

```
t-camera-state OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS accessible-for-notify
    STATUS current
    DESCRIPTION " Camera state. When active camera is streaming video, when inactive camera is not streaming, when upgrading camera is upgrading firmware"
    ::= { vb1TrapsObjects 96}
```

```
o-camera-streamActivity OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "camera stream activity status on BWC"
    ::= { vb1 211}
```

```
o-camera-tilt OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Contains the current camera tilt value"
    ::= { vb1 8}
```

```
o-camera-tiltDown OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Tilts camera down by one step"
    ::= { vb1 14}
```

```
o-camera-tiltUp OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Tilts camera up by one step"
    ::= { vb1 13}
```

```
o-camera-videoMode OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Sets video settings accroding to the mode"
    ::= { vb1 203}
```

```
o-camera-wdr OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Wdr strength"
    ::= { vb1 215}
```

```
o-camera-whiteBalance OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
```

```

DESCRIPTION "Sets image white balance"
 ::= { vb1 97}

o-camera-zoom OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Contains the current camera zoom value"
 ::= { vb1 6}

o-camera-zoomIn OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Zooms camera in by one step"
 ::= { vb1 9}

o-camera-zoomOut OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Zooms camera out by one step"
 ::= { vb1 10}

o-network-dhcpState OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "DHCP state. When DHCP state is on, network will be configured through
DHCP. When DHCP state is off, static values are used"
 ::= { vb1 116}

o-network-dns OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Static DNS address when DHCP state is off"
 ::= { vb1 120}

o-network-dnsDhcp OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "DHCP DNS address when DHCP state is on and DHCP is successful"
 ::= { vb1 125}

o-network-gateway OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Static gateway address when DHCP state is off"
 ::= { vb1 119}

o-network-gatewayDhcp OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "DHCP gateway address when DHCP state is on and DHCP is successful"

```

```

 ::= { vb1 124}

o-network-ip OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Static IP address when DHCP state is off"
    ::= { vb1 117}

o-network-ipDhcp OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "DHCP IP address when DHCP state is on and DHCP is successful"
    ::= { vb1 122}

o-network-mac OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "MAC address of the LAN interface"
    ::= { vb1 128}

o-network-netmask OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Static subnet mask address when DHCP state is off"
    ::= { vb1 118}

o-network-netmaskDhcp OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "DHCP subnet mask when DHCP state is on and DHCP is successful"
    ::= { vb1 123}

o-network-secondaryDns OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Static secondary DNS address when DHCP state is off"
    ::= { vb1 121}

o-network-secondaryDnsDhcp OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "DHCP secondary DNS address when DHCP state is on and DHCP is
successful"
    ::= { vb1 126}

o-network-state OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "State of the Ethernet module"
    ::= { vb1 127}

```

```

o-system-apiVersion OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "API version of this API"
    ::= { vb1 28}

o-system-building OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Human readable building location of the device"
    ::= { vb1 40}

o-system-downloadLogs OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Allows reading of logs on the device. Changing the value will
initiate a download of logs"
    ::= { vb1 34}

o-system-downloadLogsStatus OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Notify to this parameter will notify with logs download status in
percent (0 - 100).\"
    ::= { vb1 35}

o-system-firmwareTimedVersion OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Firmware version of the firmware to be applied at a scheduled time"
    ::= { vb1 29}

o-system-firmwareUpdate OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Allows updating the firmware on the device. Changing the value will
initiate a firmware update from the firmware image specified in the argument. Valid
values include URLs and file names.\"
    ::= { vb1 31}

o-system-firmwareUpdateCode OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Firmware update warning/error code"
    ::= { vb1 214}

o-system-firmwareUpdateStatus OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current

```

```

        DESCRIPTION "Notify to this parameter will notify with firmware update status in
percent (0 - 100)."
```

::= { vb1 32}

```

o-system-firmwareUpdateStatusSteps OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Indicates the upgrade status steps for various system components"
    ::= { vb1 33}
```

```

o-system-firmwareUpdateTime OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Time in seconds from epoch for scheduled firmware update"
    ::= { vb1 30}
```

```

o-system-firmwareUpdateUser OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Allows updating the firmware on the device. Changing the value will
initiate a firmware update from USB."
    ::= { vb1 195}
```

```

o-system-firmwareVersion OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Firmware version of the firmware running on the device. This is set
automatically on system firmware upgrade."
    ::= { vb1 22}
```

```

o-system-floor OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Human readable floor location of the device"
    ::= { vb1 39}
```

```

o-system-gpiMuteStatus OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Shows GPI mute status on/off"
    ::= { vb1 199}
```

```

t-system-gpiMuteStatus OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS accessible-for-notify
    STATUS current
    DESCRIPTION " Shows GPI mute status on/off"
    ::= { vb1TrapsObjects 199}
```

```

o-system-hardwareVersion OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
```



```

STATUS current
DESCRIPTION "Hardware version"
::= { vb1 17}

o-system-lpmState OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Get/set low power state"
::= { vb1 192}

o-system-name OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Human readable name of the device so it can be uniquely identified
over external interfaces."
::= { vb1 37}

o-system-ntpServer OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "NTP server address. If set, system time will be obtained via
network."
::= { vb1 49}

o-system-password OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Password for logging into the system via any external interface. The
password is stored as MD5 sum."
::= { vb1 36}

o-system-profile OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Sets and gets the profile of the device in flat JSON format"
::= { vb1 44}

o-system-profileDescription OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "Description of the profile loaded to the system"
::= { vb1 43}

o-system-profileDirtyState OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Indicates if the profile has changed since last profile update"
::= { vb1 41}

o-system-profileImportStatus OBJECT-TYPE
SYNTAX DisplayString

```

```

    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Notify to this parameter will notify with import profile status in
percent (0 - 100)."
```

```

    ::= { vb1 45}

o-system-profileName OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Profile name is set on provisioning of a new profile file"
    ::= { vb1 42}

o-system-profileRestore OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Restores the current profile"
    ::= { vb1 46}

o-system-ready OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Shows if system is ready after start up"
    ::= { vb1 191}

t-system-ready OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS accessible-for-notify
    STATUS current
    DESCRIPTION " Shows if system is ready after start up"
    ::= { vb1TrapsObjects 191}

o-system-reboot OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Reboots the system"
    ::= { vb1 50}

o-system-room OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Human readable room location of the device"
    ::= { vb1 38}

o-system-serialNumber OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Serial number of the device."
    ::= { vb1 16}

o-system-time OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
```

```

STATUS current
DESCRIPTION "System time UTC, seconds from epoch"
 ::= { vb1 47}

o-system-timezone OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION "System time zone"
 ::= { vb1 48}

o-usb-callStatus OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Call status from the host connected to USB port of the system"
 ::= { vb1 55}

t-usb-callStatus OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS accessible-for-notify
STATUS current
DESCRIPTION " Call status from the host connected to USB port of the system"
 ::= { vb1TrapsObjects 55}

o-usb-connectionStatus OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "USB cable connection status, 0 when disconnected"
 ::= { vb1 54}

t-usb-connectionStatus OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS accessible-for-notify
STATUS current
DESCRIPTION " USB cable connection status, 0 when disconnected"
 ::= { vb1TrapsObjects 54}

o-usb-downstream OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Audio stream from host connected to the USB port to the system"
 ::= { vb1 53}

t-usb-downstream OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS accessible-for-notify
STATUS current
DESCRIPTION " Audio stream from host connected to the USB port to the system"
 ::= { vb1TrapsObjects 53}

o-usb-upstream OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION "Audio stream from system to the host connected to the USB port"

```

```

 ::= { vb1 91}

t-usb-upstream OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS accessible-for-notify
    STATUS current
    DESCRIPTION " Audio stream from system to the host connected to the USB port"
    ::= { vb1TrapsObjects 91}

o-wifi-anonymousIdentity OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Anonymous identity for EAP security"
    ::= { vb1 183}

o-wifi-autoConnect OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "When on, system will automatically connect to a configured WiFi
network in range"
    ::= { vb1 174}

o-wifi-certificate OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Certificate for PEAP authentication. Property domain must be
specified for system certificate"
    ::= { vb1 186}

o-wifi-dhcpState OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "DHCP state. When DHCP state is on, WiFi will be configured through
DHCP. When DHCP state is off, static values are used"
    ::= { vb1 161}

o-wifi-dns OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Static DNS address when DHCP state is off"
    ::= { vb1 165}

o-wifi-dnsDhcp OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "DHCP DNS address when DHCP state is on and DHCP is successful"
    ::= { vb1 170}

o-wifi-domain OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current

```

```

DESCRIPTION "Domain for the PEAP authentication when CA certificate is used"
 ::= { vbl 187}

o-wifi-eapMethod OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "EAP method for EAP security"
    ::= { vbl 184}

o-wifi-gateway OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Static gateway address when DHCP state is off"
    ::= { vbl 164}

o-wifi-gatewayDhcp OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "DHCP gateway address when DHCP state is on and DHCP is successful"
    ::= { vbl 169}

o-wifi-identity OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Identity for EAP security"
    ::= { vbl 182}

o-wifi-ip OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Static IP address when DHCP state is off"
    ::= { vbl 162}

o-wifi-ipDhcp OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "DHCP IP address when DHCP state is on and DHCP is successful"
    ::= { vbl 167}

o-wifi-join OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "This will initiate a WiFi connection with given WiFi settings"
    ::= { vbl 173}

o-wifi-keyPassword OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Private key password for the private key in certificate"
    ::= { vbl 209}

```

```

o-wifi-mac OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "MAC address of the WiFi interface"
    ::= { vb1 172}

o-wifi-netmask OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Static subnet mask address when DHCP state is off"
    ::= { vb1 163}

o-wifi-netmaskDhcp OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "DHCP subnet mask when DHCP state is on and DHCP is successful"
    ::= { vb1 168}

o-wifi-networkFound OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Sends a notify when a new network is found during scan state"
    ::= { vb1 178}

o-wifi-password OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Key for WEP, and password for WPA/WPA2PSK and EAP"
    ::= { vb1 181}

o-wifi-phase2Authentication OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "EAP phase 2 authentication method"
    ::= { vb1 185}

o-wifi-putCertificate OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Upload the certificate for WiFi TLS, a string of certificate content,
must have private key in it (newline as \\n)"
    ::= { vb1 204}

o-wifi-putCertificateCa OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Upload the CA certificate for WiFi TLS, a string of certificate
content"
    ::= { vb1 210}

```

```

o-wifi-scan OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Scans the WiFi network for WiFi access points/routers. Results of
scan are sent as notifies to networkFound property"
    ::= { vb1 175}

o-wifi-scanComplete OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "Indicates if a WIFI scan is complete"
    ::= { vb1 177}

o-wifi-secondaryDns OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "Static secondary DNS address when DHCP state is off"
    ::= { vb1 166}

o-wifi-secondaryDnsDhcp OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "DHCP secondary DNS address when DHCP state is on and DHCP is
successful"
    ::= { vb1 171}

o-wifi-security OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "WiFi network security"
    ::= { vb1 180}

o-wifi-ssid OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-write
    STATUS current
    DESCRIPTION "SSID of WiFi network to join/autoconnect to"
    ::= { vb1 179}

o-wifi-state OBJECT-TYPE
    SYNTAX DisplayString
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION "State of the WiFi module"
    ::= { vb1 176}

END

```

