Kernel API

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## Remote port commands:

With port commands one can switch on a port and switch off a port.

API for ports:

http://< DNS>:2000/command?port=[portKey]&action=[on/off/status]

Where

DNS : DNS for unit.

portKey : Each port is given a key ex: P0, P1 etc..

on/off : action on/off is on and off of a port.

Ex: http://ivis1021.gotdns.com:2000/command?port=P0&action=on

## Remote sensor:

Each sensor is associated with a camera. When signal from a sensor is received then third party URL is called.

Ex: www.google.com

## Remote audio:

Desired audio can be configured in unit. For playing audio API is given below.

API for audio:

http://< DNS>:2000/audio?audio=[audioKey]

Ex: http:// ivis1021.gotdns.com:2000/audio?audio=A1

## Remote camera status:

Camera status (i.e. whether camera is connected to unit) can be know by API.

API for camera status:

http://< DNS>:2000/camerastatus.cgi?cameraId=[CameraId]

Ex: http:// ivis1021.gotdns.com:2000/camerastatus.cgi?cameraId=Camera1

## Remote AC/DC alert:

AC/DC power on/off signals is generated then alerts are made by email.

## Remote restart:

Restart of the unit can be done remotely using API.

API for unit restart:

http://< DNS>:2000/restart.cgi

Ex: http:// ivis1021.gotdns.com:2000/restart.cgi