

RIO SIP-SERVER

GENEL INFORMATION

RIO SIP-SERVER is an electronic device used in building automation systems.

It is an Asterisk-based SIP protocol device that provides security or VoIP (Send audio, video or message over IP.) between apartments.

Especially thanks to its easy installation, it provides great convenience in power plant installation works.



Specifications:

Physical Property	
System	Linux (Debian / Ubuntu / Fedora / Linaro)
CPU	ARM® Cortex™-A7 Dual-Core 2 x 1.2 GHz
Memory	Min 1 GB DDR3
Flash	Min 8 GB with EMMC (sandisk) disc technology
Power	DC12V-2.5A
Rated Power	10W
Temperature	-10°C - +55°C
Humidity	20%-85%
Audio & Video	
Audio Codec	G.711U, G711A, G.729
Video Codec	H.264
Ethernet	10M/100Mbps, RJ-45
Protocol	SIP,TCP/IP, RTSP, RTP, HTTP
Features	
AEC/AGC	Yes
HDMI	For different application purposes, SIPserver has an HDMI connector. Its output is configurable via software.
USB Host	SIP-SERVER has a USB Host connector on the side panel. The device can be programmed by making a USB connection. Allows the use of the mouse.
SDCard*	Standard SD-TF card connector up to 64Gbyte storage
Dimensions	0.4 x 1.1 x 1.49 inches

Key features:

- Asterisk based SIP Server, running on Debian 7 Linux
- Support 5000 clients
- Support 100 calls concurrently
- Very very low power consumption (Less than 3watts nominal, less than 10watts max)
- There are no fan, no moving parts
- Standard SIP 2.0
- Expected lifetime of 10years
- Easy to configure via Web Interface
- Supports all kind of SIP Clients (Mobile phones, IP Phones, Intercoms, TouchPanels...etc)

Dimension & Installation:

