EBS Server PRO

Server with integrated switch

Front view

Back view

- High performance processor (*Intel Core I7 4770S*)

- Integrated switch of 11 ports

- Possibility of redundant source*

- 2 USB interfaces

- VGA interface

Model 2AC

The EBS Server PRO is an appliance which was designed for total practicality of the integrator, aiming at markets which require robust hardware, with the possibility of loading proprietary application and the operating system desired. The integration with the telephony interfaces occurs in up to 8 modules of the EBS line of Khomp, making the EBS Server PRO ideal for scenarios which require increase of other EBS models.

The EBS Server PRO has an integrated switch, dispensing with the requirement of other equipment connected to the network, which allows the user to develop a server based on single compact hardware, with clean design and an excellent cost x benefit ratio.

This equipment can be installed in a standard 19" rack occupying 1U and also the OEM standard of Khomp, which allows the customization of the cabinet to be adapted to the brand.

Features and Benefits:

Hardware

- Intel Core I7 4770S processor
- Portwell Wade-8015 motherboard
- HD SSD 32GB
- RAM 2G memory, expandable up to 16GB*
  - o Combinations possible:
    - 2GB (default) = 2GB
    - 8GB (optional) = 8GB
    - 2GB (default) + 8GB (optional) = 10GB
    - 8GB (optional) + 8GB (optional) = 16GB
- Energy Source
  - o Model 1AC:
    - Single Source 150W Full Range
    - Voltage: 90V 〜 264V AC, Full Range
    - Current: 4A - 115V, 2A - 230V
    - Operating frequency: 47 〜 63 Hz
    - Operating temperature: 0℃ 〜 40℃
  - o Model 2AC:
    - Redundant Source 120W Full Range
    - Voltage: 90〜264VAC Full Range
    - Current: 2A - 115 VAC, 1A - 230 VAC
    - Operating frequency: 47〜63HZ
    - Operating temperature: 0℃〜50℃
- Integrated Gigabit switch of 11 ports:
  - 8 internal ports
  - 3 manageable ports
- D-sub external video interface (VGA)
- 2 external USB 2.0 ports
- 1 RS-232 serial interface
- Display:
  - 2 lines x 16 characters
  - Dimension: 65mm x 16mm
- Dimensions:
  - 437.8 x 44.45 x 380 mm
  - Standard 1U module for 19'' rack

* 16GB – possible through combination of optional items

The ports of the switch will be managed through software which is part of the API of Khomp and will allow traffic to be isolated between these ports* and configuration of VLAN's.

* Isolation of traffic: all the ports exchange traffic only with the internal ports or all the ports exchange traffic with each other.

Optional Items*

- HD SSD 2.5": 16GB, 32GB or 64GB
- Memory 8 GB
- Power supply redundant -48V DC

Optional items entail additional costs.

Compatibility

- Compatible with Asterisk® and FreeSWITCH™
- Compatible with API K3L Khomp

Warranties and Certifications

- Company certified by ISO 9001:2008
- Factory warranty: 1 year

Other Images:

Example of model of EBS Server PRO with 32 E1 links

* It is advisable to install the EBS Server PRO below the other equipment