DATA SHEET

SMART Appliance Server

DESCRIPTION

SMART Appliance Server (SAS), the host for our virtual applications. SAS is intended to minimize the hardware used at customer premises to a minimum.

It supports a flexible and versatile setup and both SMART Manager, CMS as well as our virtual PBX will be pre-installed from the beginning.

Our customers can freely choose by them self which applications that should be used for each site. We provide "all in one" for those who choose that option or "pick and choose" for those who prefer this.

SAS is intended to be installed in a 19" rack and runs on any power between 9-32Vdc. This keeps the cost for battery backup at a minimum. Saving both environment and electricity.

TECHNICAL DATA

Mechanical hardware
- 1U rack, depth 237mm

Processor/Cache
- Intel Atom C2558 Quad Core

System Memory
- 8GB 1600MHz ECC DDR3
- Option up to 64 GB DDR3 ECC

Storage
- 1 x 2.5" 120 GB SATA SSD

Graphics
- 2 x VGA, Aspeed AST 2400 BMC

Network
- 4 x GB Ethernet ports
- Virtual Machine Device Queues reduce I/O overhead
- Supports 10BASE-T, 100BASE-TX and 1000BASE-T, RJ45 output
- 1 x RJ45 dedicated IPMI

Management
- Support for Intelligent Platform Management Interface v.2.0
- IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
- NMI
- SuperDoctor® 5
- Watch Dog

Operating system
- VM Ware vSphere Hypervisor (ESXI)

Power Supply
- 70W DC power supply
- 9-32 VDC input
- Max power consumption 20W

COBS