CAM-0100

1U Desktop Fanless network appliance with Cavium Octeon processor CN5010/5020
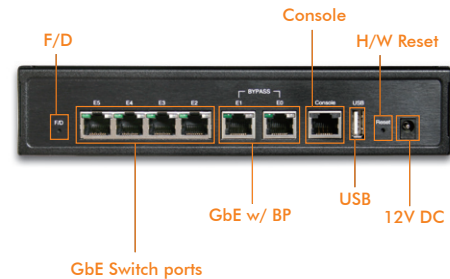
FEATURE

- A5 Size Desktop platform for entry SMB & SOHO market
- Highest price-performance, best cost efficiency
- Built with Cavium architecture - simple, compact and powerful
- 2 RJ45 GbE ports and 4 RJ45 Gb switching ports for basic network requirement
- One MiniPCI socket for expansion with Wireless or other applications
- One CF socket and SATA interface
- Fanless system

SPECIFICATION

CPU Board	- Cavium Octeon CN50X0 series with security function inside - 1 or 2 cores with 500MHz CPU frequency
System Memory	DDR2 SODIMM 400/533/667, up to 1GB
Ethernet Port	- 2 RJ45 ports, RGMII w/ one bypass seg. - 4 switch RJ45 ports, RGMII
Expansion Slot	1 MiniPCI socket
Storage Device	1 SATA interface, 1 CF socket
Serial Port	1 RJ-45 connector
LCD Panel	N/A
LEDs	LED indicators for power, storage and Lan access
IDE/SATA	1 SATA connector
USB	1 USB connector
VGA	N/A
Power	DC 12V, 35W
Dimension	210 (W) x 148 (D) x 44 (H) mm; 8.27" (W) x 5.85" (D) x 1.73" (H)
Operating Environment	- Temperature: 5 to 35°C (41 to 95°F) - Humidity 20% to 90% RH
Storage Environment	- Temperature: 0 to 70°C (58 to 184°F) - Humidity 5% to 95% RH
Certification	CE/FCC/UL

ORDERING GUIDE

Part No.	Cavium processor	Ethernet
CAM-0100-7611	CN5010-500scp	6GbE
CAM-0100-7616	CN5020-500scp	6GbE