



CAD-0230

Intel® Rangeley Atom™ Processor based Desktop Network Appliance



FEATURE

- Intel® Rangeley Atom™ Processor SOC
- Intel® QuickAssist Technology QAT embedded
- Up to 16GB DDR3L SO-DIMM
- 2 x Intel i210 GbE ports and 4 GbE ports from SoC Quad MAC
- One bypass segment
- One SATA and CFEX storage interface
- One Mini-PCIe slot and reserved PCIe1 connector
- RJ-45 type console and two USB ports
- Rack mount option available
- Gen 3.0 bypass segment

Low power Desktop network security appliance, Intel Rangeley SOC with Intel QAT, up to 16GB DDR3/DDR3 ECC memory, one mini PCE-E expansion slot, one bypass segment, and one HDD space. Ideal platform for Crypto for IPSec, VPN, SSL, Firewall and WAN.



SPECIFICATION

CPU Board	- Intel® Rangeley Atom™ Processor C-Series 2 cores 1.7GHz
System Memory	- DDR3L 1333MHz SO-DIMM up to 16GB
Ethernet Port	- 2x PCIe GbE RJ45 and 4x SGMII GbE RJ45
Expansion	- 2x PCIe 2.0 B Portwell NIC slot, 1xstandard PCIe Slot
Bypass	- 1x bypass segments on i210
Storage Device	- One 2.5" HDD - CFEX socket onboard
Serial Port	- One front access RJ45 for system console - One 2x5 pin-header
LEDS	- Power State, Storage Status, Ethernet Status, Ethernet Speed, and Bypass
USB	- Dual USB2.0, front access
Power	- 40W 12V power adapter
Dimension	- W:210mm x D:210mm x H: 43mm
Operating Environment	- Temperature: 0 to 40°C (32 to 104°F) - Humidity 20% to 90%RH @ 55°C
Certification	- CE/FCC



ORDERING GUIDE

Model No.	CAD-0230
Ethernet	6 GbE RJ45 ports
Gen3.0 Bypass	1