CAD-0220/1

The new **CASwell** Six Ports Desktop
Network Security Solution

DDR3 | SATA 2.0 | USB 2.0 | Giga LAN | Watch DOG | H/W Monitor | FC | CE | RoHS | AMD Embedded Solutions
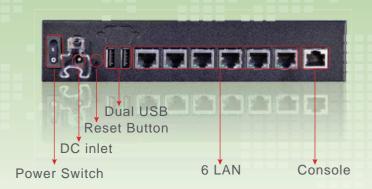
The CAD-0220/1 has six LAN ports and one pair of **CASwell** Generation 3 Bypass function. This appliance supports both Compact Flash and 2.5" Hard Drive as storage, and supports VGA output for external display. In addition, the CAD-0220/1 can support the "Dual System Rack Mount Structure". That means customers can install two CAD-0220/1 into one 1U rack mount space for saving more room and cost.

The CAD-0220/1 is based on the new AMD G-series platform. This platform provides ultra-low-power CPU, appropriate computing power, virtualization technology, High speed device interconnect, High-bandwidth, low-latency integrated memory controller, high performance CPU selection and friendly software development at an outstanding cost-performance point on 32 and 64 bit x86 systems.

CASwell's CAD-0220/1 is perfectly positioned for network security appliance such as firewall, VPN, IDS/IPS, anti-spam, anti-virus and entry level UTM. It is also good for applications of router, RAS gateway, QoS, server load-balance, wireless controller, medical DICOM and PACS, and industrial automation control via Ethernet TCP/IP.

Dual USB
Reset Button
DC inlet
Power Switch
6 LAN
Console

For more information about CAD-0220/1, please visit the **CASwell** website:
http://www.cas-well.com/products/CAD-0220.html
Or contact by **phone: +886-2-7705-8888**

Key Features

◆ AMD G-series T24L 1 GHz and A50M

◆ Support Multi Core CPU

◆ New AMD X86 architecture

◆ Support 6 Gigabit Ethernet ports

◆ Support Generation 3 Bypass

◆ System totally consumes around 25 watts

◆ Support one 2.5" HDD and one compact flash slot

Hardware specification

CPU	AMD T24L 1GHz
Memory	SODIMM DDR3 / Up to 8GB
LAN Chip	RTL8111F-CG
Ethernet I/O	6 x PCI-E GbE RJ45 Ports
Bypass feature	1
Storage	Compact Flash and 2.5" HDD
USB	Dual USB 2.0 Ports
VGA	Pin Header (CAD-0221 Only)
Console	RJ45 Interface
Power	40W 12V AC adapter
Dimension	210mm W x 170mm D x43mm H
Certification	UL, FCC, CE
Launch Date	Sep. 2012

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Ordering Guide

Model	Part Number	Description
CAD-0220	AI1-5028	(R).CAD-0220-3612-000. CAPB-0220ND-3612-000.AMD-T24L.A50M.6Ports.1xBypass.
CAD-0221	AI1-5029	(R).CAD-0221-3612-000. CAPB-0221VD-3612-000.AMD-T16R.A50M.6Ports.1xBypass.VGA