FW-8010

1U Rackmount Network Appliance powered by 2nd and 3rd Gen Ivy Bridge/Sandy Bridge Intel Xeon E3 1200, Core i3/i5/i7, Pentium and Celeron

Feature:

Support 2nd/3rd Generation Intel Core i7/i5/i3 Quad/Dual-core CPU with B75 PCH (codenamed "Panther Point")

Entry-level 1U rackmount with 8 Intel GbE LAN ports

Shorter depth form factor design

Intel AES-NI, improves security without slowing response times

Supports up to 16 GB DDR3 memory

Intel 82583V LAN controller

Supports 2 groups LAN bypass(Optional)

Optional front expansion slot

Overview:

The FW-8010 is a short-depth 1U Rack mount network security system utilizing the cutting edge capabilities of the Intel Panther Point platform (Based on Intel Sandy Bridge / Ivy Bridge CPU and B75 PCH). The system includes Intel AES New Instruction (Intel AES-NI), allowing security algorithms to benefit from hardware acceleration for data encryption and decryption. It is targeted at UTM, firewall, VPN, IPS and WAN optimization applications for the small and medium business environment. The system has 8 Intel GbE LAN ports with LAN Bypass built-in, 2 x DDR3 1600 DIMMs (Max. up to 16 GB), 3 system cooling fans and an ATX power supply.
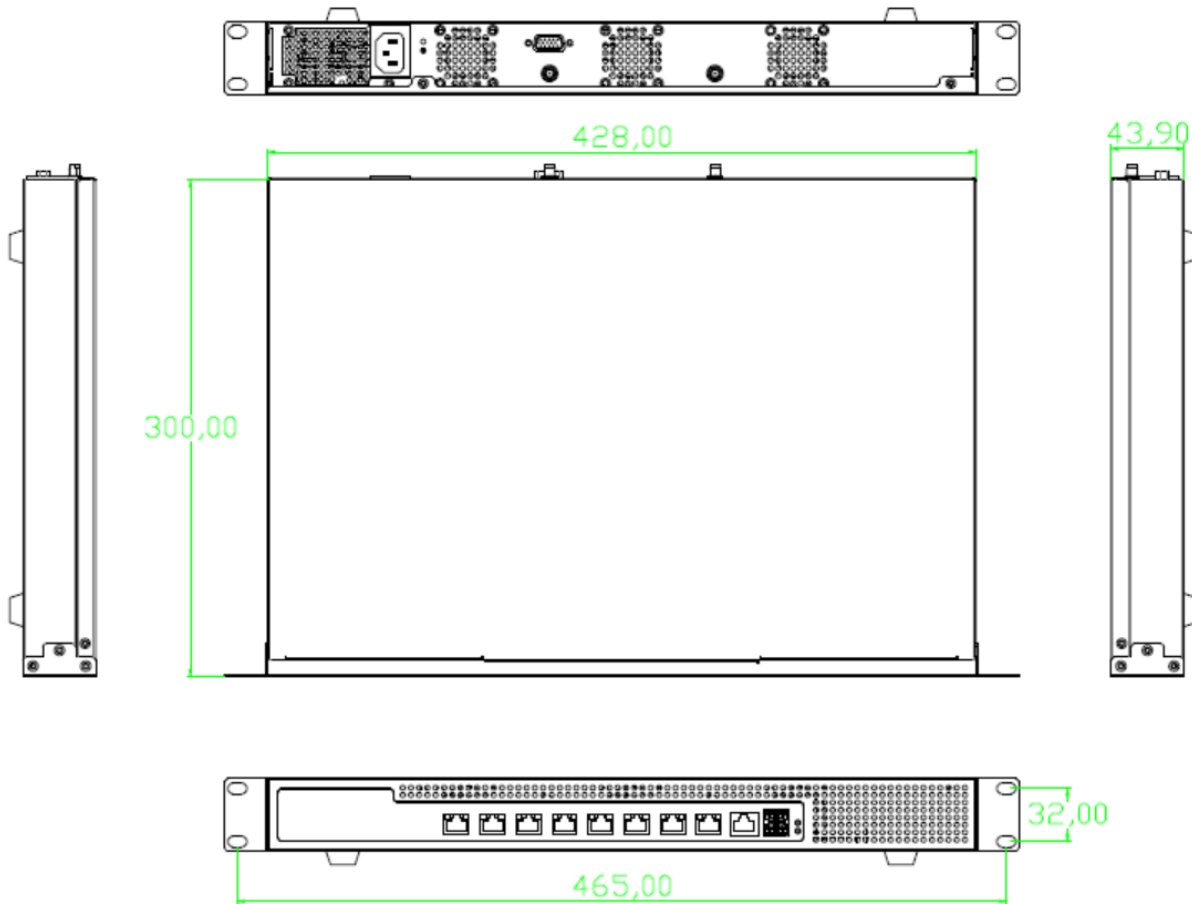
Specification: **FW-8010**

Model No.		FW-8010
Form Factor		1U Rackmount
Platform	Processor Options	Intel Sandy Bridge/ Ivy Bridge Xeon E3 1200, Core i3/i5/i7, Pentium and Celeron
	CPU Socket	LGA1155
	Chipset	Intel B75
	Security Acceleration	N/A
BIOS		AMI BIOS
System Memory	Technology	DDR3 1600/1333MHz
	Max. Capacity	16GB
	Socket	2x 240pin DIMM
Networking	Ethernet Ports	8 x Intel Ethernet Controller GbE 82583V ports
	Bypass	Optional
I/O Interface	Reset Button	-

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	LED	Power LED x 1, HDD Active x 1, LAN LED x 12(Optoinal Status LED x 1)
	Power Button	Power Button x 1(alternative to reset button)
	Console	1x RJ45
	USB	2x USB 2.0
	LCD Module	-
	Display	1x VGA
	Power Input	AC power inlet on PSU
Storage	HDD/SSD Support	2x 2.5'' bays
	Onboard Storage	1x m-SATA
Expansion	PCIe	-
	Mini-PCIe	-
Miscellaneous	Watchdog	Yes
	Internal RTC with Li Battery	Yes
	TPM	-
Cooling	Processor	CPU fan
	System	2 x cooling fans
Environmental Parameters	Temperature	0℃～45℃/ -20℃～70℃
	Humidity	5 ~ 90% non condensing
System Dimensions	(WxHxD)	428x43.9x300mm
	Weight	4.2 kg
Package Dimensions	(WxHxD)	530x150x390mm
	Weight	5.4 kg
Power	Type/Watts	220W 1U Flex ATX PSU
	Input	90~264V@47~63Hz
Approvals and Compliance		CE, FCC Class B

System Dimension:

Ordering Information

Part number	PCH	DDR3	1Gb LAN port	Bypass	Console	USB 2.0	2.5" HDD	Mini PCIe	Power
FW-8010A	B75	2	8 x Intel 82583V	-	1	2	2	-	220W ATX PSU

Packing List

1	2 x Rackmount ear
2	1 x SATA signal cable
3	1 x Screw bag
4	1 x Power cord

Optional Accessories

1	Power cord 3P 180cm, USA
2	Power cord 3P 180cm, Europe
3	Power cord 3P 180cm, UK
4	Power cord 3P 180cm, Japan
5	Power cord 3P 180cm, India

Contact:

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