

# FW-8210

**1U Rackmount Network Appliance based on Intel Celeron 1037 U 1.8 GHz Dual Core Processor 8 LAN 2 SFP**



## Feature:

Intel Dual-core Celeron 1037U CPU and HM65 chipset (codenamed "Cougar Point")

Built-in 8 GbE LAN ports and 2 GbE SFP

Supports up to 8 GB ECC DDR3 Memory

Intel 82583V/82574L LAN controller and i350 SFP controller

2 system cooling fans

## Overview:

The FW-8210 is a cost-effective, high performance 1U rackmount network security system based on Intel Celeron 1037U Dual-core CPU, taking advantage of the advances in Intel's Cougar Point architecture. The Celeron 1037U CPU is targeted at UTM, firewall, VPN, IPS and WAN optimization applications from SMB to Enterprise environment. The system has 8 built-in GbE LAN ports, 2 built-in GbE SFP ports, 1 x DDR3 1600 DIMMs, 2 x system cooling fans and open frame power supply.

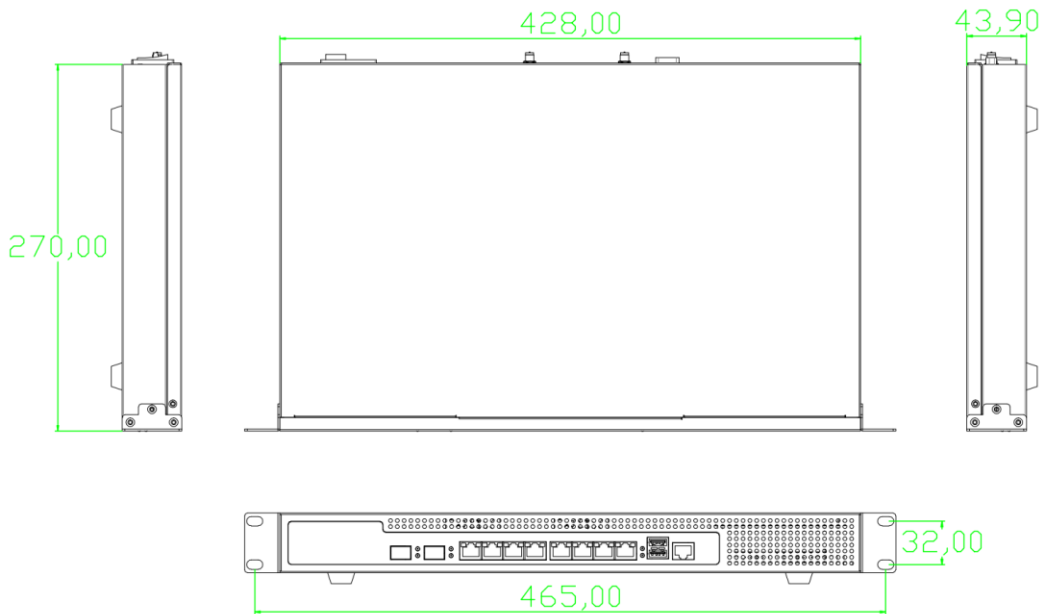
## Specification:

## FW-8210

Model No.		FW-8210
Form Factor		1U 19" Rackmount
Platform	Processor Options	Support Intel Celeron 1037U 1.8G Dual Core processor
	CPU Socket	BGA1023
	Chipset	HM65
	Security Acceleration	N/A
BIOS		AMI 64Mb Flash ROM
System Memory	Technology	1066/1333/1600MHz DDR3 memory
	Max. Capacity	8GB
	Socket	1* SODIMM DDR3
Networking	Ethernet Ports	8x Intel WG82583(or 82574L)10/100/1000, 2 x Intel Ethernet Controller I350-AM2

	Bypass	-
I/O Interface	Reset Button	-
	LED	Power/Storage
	Power Button	-
	Console	1x RJ45
	USB	2*USB Pin Header
	LCD Module	-
	Display	1x VGA
	Power Input	1*AC Inlet
Storage	HDD/SSD Support	2x 2.5" bays or 1x 3.5" bay
	Onboard Storage	1x m-SATA
Expansion	PCIe	-
	Mini-PCIe	Yes
Miscellaneous	Watchdog	Yes
	Internal RTC with Li Battery	Yes
	TPM	-
Cooling	Processor	CPU fan
	System	2x cooling fans
Environmental Parameters	Temperature	0°C~45°C/-20°C~70°C
	Humidity	0-95% (relative humidity; non-condensing)
System Dimensions	(WxHxD)	428x43.9x270mm
	Weight	4.2 kg
Package Dimensions	(WxHxD)	550x50.9x290mm
	Weight	5.4 kg
Power	Type/Watts	60W Open Frame PSU
	Input	90~264V@47~63Hz
Approvals and Compliance		CE, FCC Class B

## System Dimension:



## Ordering Information

Part number	PCH	DDR3	1Gb LAN port	SFP	Console	USB 2.0	2.5" HDD	3.5" HDD	Mini PCIe Expansion	Power
FW-8210A	HM65	1	8* Intel WG82583	Intel i350 2 x GbE	1	2	2	1	1	AC 60W single
FW-8210B	HM65	1	8* Intel WG82574	Intel i350 2 x GbE	1	2	2	1	1	AC 60W single
FW-8210C	HM65	1	8* Intel WG82583	-	1	2	2	1	1	AC 60W single
FW-8210D	HM65	1	8* Intel WG82574	-	1	2	2	1	1	AC 60W single

## Packing List

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

## 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

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