

FW-1161-20

1U Rackmount Network Appliance with Intel Skylake Core i3/i5/i7/Pentium/Celeron with 6 GbE LAN, 2 GbE SFP supporting mSATA and Wi-Fi/LTE card



Overview:

Thank you for choosing the FW-1161-20 . The system is powered by Intel Core Processors, codenamed Skylake, with the Intel H110/Z170/H170 Chipset. It supports up to 64GB of DDR4 system memory at 2133MT/s on dual-channel DIMM banks. The FW-7564-2O is equipped with advanced I/O capacity which includes an RJ-45 console port, 4 Serial-ATA ports (comply with SATA Standard 3.0 and 2.0), a mini SATA slot and a CompactFlash slot.

The onboard Ethernet ports be configured with bypass depending on the module specification.

Feature:

Adopts the dedicated multi Ethernet application scheme to design

Based on Intel H110/Z170/H170 chipset

Integrated with 6 x Intel I210/I211AT 1000M Ethernet cards, supports 3 pairs BYPASS

Integrated Intel Skylake Core i3/i5/i7/Pentium/Celero, supporting 2 x GbE SFP ports

Provides 1 Mini PCIe slot, supports Wi-Fi/LTE modules

Provides 1 mSATA slot, supports SSD, transit rate reaches 6Gbps

Supports SSD, SATA HDD, CF card storage

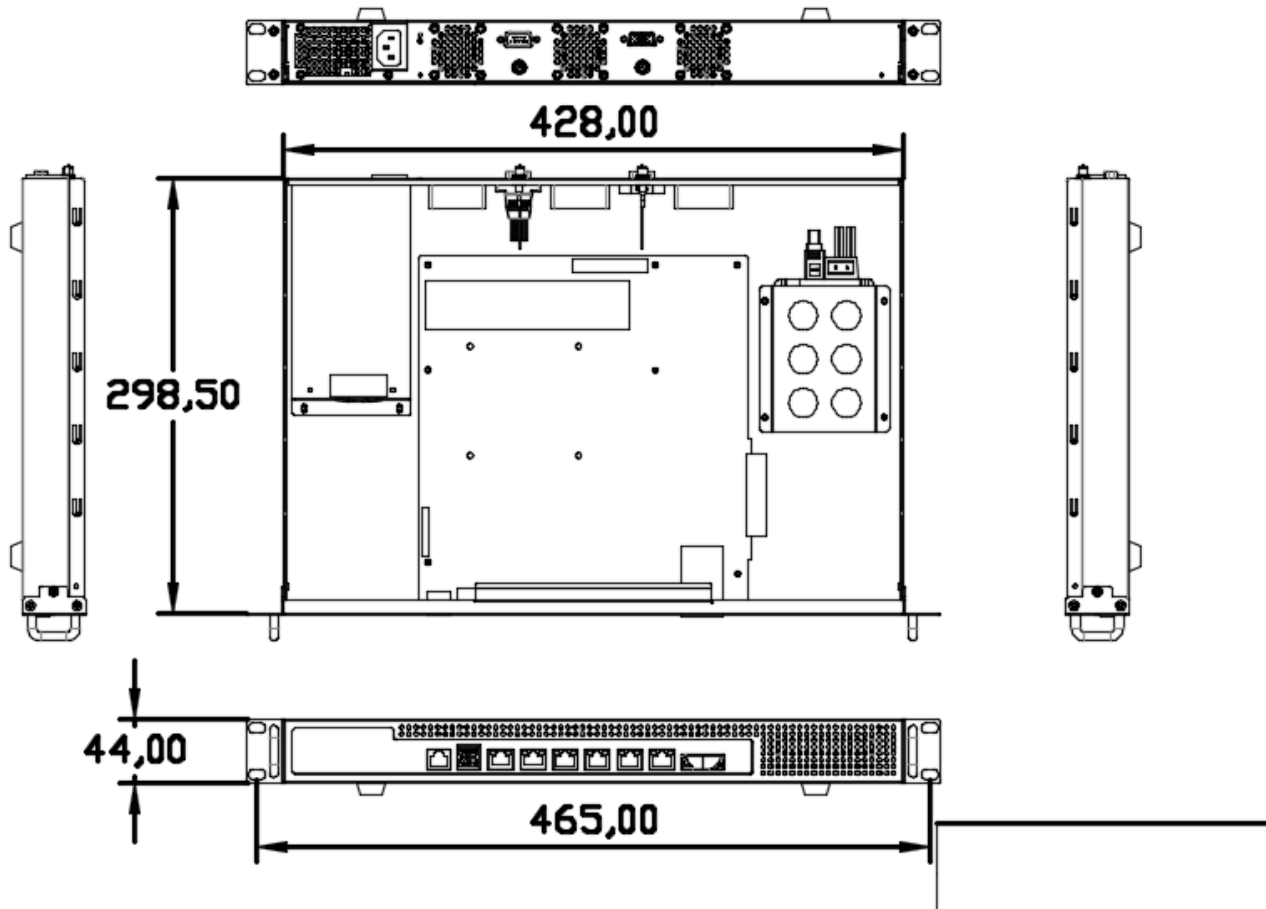
Specification:

FW-1161-20

Model No.		FW-1161-20
Form Factor		1U Rackmount
Platform	Processor Options	Intel Skylake Core i3/i5/i7/Pentium/Celeron CPU
	CPU Socket	LGA1151
	Chipset	Intel H110/Z170/H170
OS Support		Linux, Ubuntu, CentOS, pfSense, Windows All
BIOS		AMI 32M
System Memory	Technology	DDR4 2133MT/s
	Max. Capacity	64GB
	Socket	4x DIMM
Networking	Ethernet Ports	6 x Intel I210/I211AT GbE LAN 2 x GbE SFP
	Bypass	3 pair of BYPASS

Storage	HDD Bays	2 x 2.5 inch
	CF/SD	1 x CF socket onboard
	mSATA	1 x mSATA socket onboard
I/O Interface	Reset Button	N/A
	LED	N/A
	Power Button	N/A
	Console	1 x RJ45 Console
	USB	2 x USB3.0
	LCD Module	N/A
	Display	1 x internal VGA inside the chassis
	Power Input	1 x AC Inlet
Expansion	PCIe	1 x PCIe-X8
	Mini-PCIe	1 x Mini PCIe
Miscellaneous	Watchdog	Yes
	Internal RTC with Li Battery	Yes
	TPM	Yes
Cooling	Processor	1 x Bronze CPU Fan
	System	3 x 4020 System Fan
Environmental Parameters	Temperature	-10~60°C
	Humidity	5~90%RH(25°C)
Physical Dimensions	(WxHxD)	428*298.5*44mm
	Weight	4.5KG
Package Dimensions	(WxHxD)	530*390*150mm
	Weight	5.0KG
Power	Type/Watts	220W
	Input	4A 100-127V~ or 2A 200-240V~ 47-63Hz
Approvals and Compliance		CE, FCC

System Structure



Ordering Information

Part number	PCH	DDR4	1Gb LAN port	Bypass	Console	USB 3.0	2.5" HDD	PCIe Expansion	Power
FW-1161-20	H110/Z170/H170	4	6 x Intel I210/I211AT	3	1	2	2	1	20W single ATX

Packing List

1	SATA data cable
2	Power cord 3P 180cm, China
3	Rack ears
4	Accessory screw bag

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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Contact:

Allen Dai / Sales Manager

Armortec Technology Limited

Email: allen.y.dai@armortec.net

Skype: allen.dai89

Tel: +86 150 1266 9595

Professional industrial PC and network appliance designer and manufacturer.