

FW-1781-40

1U Rackmount Network Appliance with Intel Skylake/Kaby Lake/Coffee Lake 6th/7th/8th Gen Core i3/i5/i7 processors, 8 x RJ45 LAN, 1 x NIC slot, mSATA , CF card slot



Feature:

Supports LGA1151 6th/7th/8th Gen Core i3/i5/i7 Pentium/Celeron Xeon E3 1200 v5/v6/(C236 chipset) processors

Deploy Intel Intel H170 express chipset

Supports 2 x DDR4 SO-DIMM memory, Max. 32GB

Integrated with 8*Intel i211 GbE Ethernet cards, supports Wake On LAN, PXE booting

Supports 1 x expanded NIC with 4 x GbE/10GbE SFP or 4 x GbE RJ45(optional)

Supports 1 x RS232 console port(RJ45 type, Cisco Standard)

Supports 4 x USB 2.0 headers, 2 x USB 3.0 headers, 2 x USB 3.0 ports

Supports MSATA SSD, CF card, SATA HDD storage

Specification:

FW-1781-40

Model No.		FW-1781-40
Form Factor		1U 19" Rackmount
Platform	Processor Options	Intel 6 th /7 th /8 th Gen Core i7/i5/i3, Pentium, Celeron(H170 chipset) Intel 6 th /7 th /8 th Core i7/i5/i3, Pentium, Celeron, Xeon E3 1200 v5/v6(C236 chipset)
	CPU Socket	1x LGA1151
	Chipset	Intel H170
	Security Acceleration	N/A
BIOS		AMI SPI Flash BIOS
System Memory	Technology	DDR4 2400/2133 MHz
	Max. Capacity	32GB
	Socket	2x 260pin SODIMM
Networking	Ethernet Ports	8x GbE RJ45 Intel i211 1 x NIC slot(4 x GbE SFP or 4 x 10GbE SFP+)
	Bypass	2 x pairs
I/O Interface	Reset Button	-
	LED	Power/Storage
	Power Button	1x Power button

	Console	1x RJ45
	USB	2x USB 3.0
	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, 1X 2.5" notebook SATA port
Expansion	PCIe	1x PCIe X8
	Mini-PCIe	1 x Mini PCIe(For WiFi and 4G), 1 x SIM(For 4G)
Miscellaneous	Watchdog	Yes
	Internal RTC with Li Battery	Yes
	TPM	-
Cooling	Processor	CPU fan
	System	2 x cooling fans
Environmental Parameters	Temperature	0°C~45°C/ -20°C~70°C
	Humidity	5 ~ 90% non condensing / 5 ~ 95%, non condensing
System Dimensions	(WxHxD)	428x44x321mm
	Weight	4.5 kg
Package Dimensions	(WxHxD)	510x130x440mm
	Weight	5.2 kg
Power	Type/Watts	220W single ATX PSU 300W redundant ATX PSU(Optional)
	Input	90~264V@47~63Hz
Approvals and Compliance		CE, FCC Class B

Ordering Information

Part number	PCH	DDR4	RJ45	NIC	Bypass	Console	USB 3.0	2.5" HDD	3.5" HDD	PCIe	Power
FW-1781-4OA	H170	2	8 x Intel i211	N/A	-	1	2	2	N/A	1 x PCIe X8	AC 220W single ATX
FW-1781-4OB	H170	2	8 x Intel i211	4 x 1G SFP	-	1	2	2	N/A	1 x PCIe X8	AC 220W single ATX
FW-1781-4OC	H170	2	8 x Intel i211	4 x 10G SFP+	-	1	2	2	N/A	1 x PCIe X8	AC 220W single ATX
FW-1781-4OD	H170	2	8 x Intel i211	N/A	-	1	2	2	N/A	1 x PCIe X8	AC 300W Redundant ATX
FW-1781-4OB	H170	2	8 x Intel i211	4 x 1G SFP	-	1	2	2	N/A	1 x PCIe X8	AC 300W Redundant ATX
FW-1781-4OF	H170	2	8 x Intel i211	4 x 10G SFP+	-	1	2	2	N/A	1 x PCIe X8	AC 300W Redundant ATX

Packing List

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

Optional Accessories



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Professional industrial PC and network appliance designer and manufacturer.

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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