

FW-7565-1N

1U Rackmount Network Appliance with Intel®LGA1155 2th/3th Celeron/Pentium/Core i3/i5/i7 with 6 GbE LAN, 4 GbE SFP supporting 2*DDR3 SODIMM and Wi-Fi/5G



Overview:

Thank you for choosing the FW-7565-1N. The system is powered by Intel®LGA1155 2th/3th Celeron/Pentium/Core i3/i5/i7 Processors, with the Intel B75 Series Chipset. It supports up to 16GB of DDR3 system memory at 1066/1333/1600MHz on dual-channel DIMM banks. The FW-7565-1N is equipped with advanced I/O capacity which includes an RJ-45 console port, a mini SATA 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 B75 express chipset

Integrated with 6 x Intel I226V 2.5G 1000M Ethernet cards,supports BYPASS (LAN1-4), supports wake-on-network, supports PXE,

Integrated 1 x Intel i350, supporting 2 x GbE SFP ports or 4 x GbE SFP(expasion optional)

Provides 1 PCIE X8 slot, supports Wi-Fi/5G modules

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

Supports 1 x 2.5/3.5 inch HDD storage

Specification:

FW-7565-1N

Model No.		FW-7565-1N
Form Factor		1U Rackmount
Platform	Processor Options	Intel®LGA1155 2th/3th Celeron/Pentium/Core i3/i5/i7
	CPU Socket	LGA1155
	Chipset	Intel B75
OS Support		Linux, Ubuntu, CentOS, pfSense, Windows All

BIOS		AMI 32M
System Memory	Technology	DDR3 1600/1333/1066MHz
	Max. Capacity	16GB
	Socket	2 x SO-DIMM
Networking	Ethernet Ports	6*Intel I226V 2.5G LAN 2 x GbE SFP OR 4 SFP Optional
	Bypass	LAN1-4 BYPASS
Storage	HDD Bays	1 x 2.5/3.5 inch HDD storage
	CF/SD	-
	mSATA/M.2	1 x mSATA socket onboard,transit rate reaches 6Gbps
I/O Interface	Reset Button	1 x Reset Button
	LED	1 x Power LED, 1 x HDD LED
	Power Button	1 x Power Button Switch
	Console	1 x RJ45 Console
	USB	2 x USB 2.0
	LCD Module	N/A
	Display	1 x VGA output
Expansion	Power Input	1 x AC Inlet
	PCIe	PCIe x8 slot, support 1000M/10000M ETHERNET
	M.2	1* M.2 Key-E slot, support WiF module
	USB	1* M.2 slot, support 5G (onboard USB2.0 optional, R67motherboard can not support this function)
	Mini PCIe	1* USB2.0, can add TPM (M.2 5G optinal, default 5G), R67motherboard can not support this function
	Internal RTC with Li Battery	Mini PCIe, MSATA(TPM-4COM optional, after rooting BIOS which supportTPM-4COM, it can support 4 serial port)
	TPM	Yes
Cooling	FAN	
Environmental Parameters	Working Temperature	-10°C~50°C
	Humidity	5% ~ 95%, non condensing
Physical Dimensions	(WxHxD)	430 x 320 x 44mm
	Weight	4kg
Package Dimensions	(WxHxD)	-
	Weight	-
Power	Type/Watts	Built-in ATX/1U 250W
	Input	AC 110-220V
Approvals and Compliance		CE, FCC



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Professional industrial PC and network appliance designer and manufacturer.

Ordering Information

Part number	PCH	DDR3	1Gb LAN port	Bypass	Console	USB 2.0	2.5'/3.5" HDD		PCIe Expansion	Power
FW-7565-1N	B75	2	6 x Intel I226V 2.5G	2	1	2	1	-	1	AC 250W Built-in ATX/1U 250W

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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