

FWK-6761R-20

1U Rackmount Network Appliance with Intel Core i3/i5/i7 or Xeon E3 1275 V1/V2, 6 x GbE LAN ports, 2 x GbE/10GbE SFP ports, Redundant PSu



Feature:

Adopts the dedicated multi Ethernet application scheme to design

Based on Intel H67/B75 express chipset

Integrated with 6 Intel 82583V/82574L 1000M Ethernet cards, supports 2 pairs BYPASS(FWK-6761R-2OB)

Expandable to 2 x GbE(Intel NH825380DB) or 2 x 10GbE(Intel 82599ES) SFP ports

Provides 1 Mini PCIe slot, supports wifi, 3G modules

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

Supports SSD, SATA HDD, CF card storage

300W 1+1 Redundant PSU

Specification:

FWK-6761R-20

Model No.	FWK-6761R-20	
Form Factor	1U 19" Rackmount	
Platform	Processor Options	Intel Core i7/i5/i3, Pentium, Celeron or Xeon E3 1275 V1/V2 (Ivy Bridge or Sandy Bridge)

	CPU Socket	1x LGA1155
	Chipset	Intel H67 or B75
	Security Acceleration	N/A
BIOS		AMI SPI Flash BIOS
System Memory	Technology	DDR3 1600/1333MHz
	Max. Capacity	16GB
	Socket	2x 204pin SODIMM
Networking	Ethernet Ports	Integrated 6x GbE RJ45 Intel 82583V or 6x GbE RJ45 Intel 82574L
	SFP Ports	Expandable to 2 x GbE Intel NH82580DB or 2 x 10GbE Intel 82599ES
	Bypass	Optional
I/O Interface	Reset Button	-
	LED	Power/Storage
	Power Button	1x Power 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	2 x 2.5" bays; 2 x 3.5" bays
	Onboard Storage	1x m-SATA, 1x CF Socket(signal alternative to each other)
Expansion	PCIe	1x PCIe X8
	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	5 ~ 90% non condensing / 5 ~ 95%, non condensing
System Dimensions	(WxHxD)	430x44.5x460mm
	Weight	6.2 kg
Package Dimensions	(WxHxD)	520x130x360mm
	Weight	7.4 kg
Power	Type/Watts	300W 1+1 Redundant PSU 220W ATX Single PSU
	Input	90~264V@47~63Hz
	Approvals and Compliance	

Ordering Information

Part number	PCH	DDR3	1Gb LAN port	SFP	Bypass	Console	USB 2.0	2.5" HDD	3.5" HDD	PCIe Expansion	Power
FWK-6761R-2OA	B75	2	6 x Intel 82583V	-	-	1	2	2	2	1 x PCIe X8	300W 1+1 Redundant PSU
FWK-6761R-2OB	B75	2	6 x Intel 82583V	2 x Intel NH82580DB GbE	-	1	2	2	2	1 x PCIe X8	300W 1+1 Redundant PSU
FWK-6761R-2OC	B75	2	6 x Intel 82583V	2 x Intel 82599ES 10GbE	-	1	2	2	2	1 x PCIe X8	300W 1+1 Redundant PSU
FWK-6761R-2OD	B75	2	6 x Intel 82583V	-	-	1	2	2	2	1 x PCIe X8	AC 220W single ATX
FWK-6761R-2OE	B75	2	6 x Intel 82583V	2 x Intel NH82580DB GbE	-	1	2	2	2	1 x PCIe X8	AC 220W single ATX
FWK-6761R-2OF	B75	2	6 x Intel 82583V	2 x Intel 82599ES 10GbE	-	1	2	2	2	1 x PCIe X8	AC 220W single ATX

Packing List

1	SATA data cable
2	1 x Power cord 3P 180cm, China(for single PSU version) 2 x Power cord 3P 180cm, China(for dual PSU version)
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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