

# FWK-6761-20

**1U Rackmount Network Appliance with Intel Core i3/i5/i7 or Xeon, 1 PCIe 8x slot, mSATA**



## 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-6761-20B)

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

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

Provide 1 hot swappable HDD tray at the rear panel

Supports SSD, SATA HDD, CF card storage

## Specification:

Form Factor		1U 19" Rackmount
Platform	Processor Options	Intel Core i7/i5/i3, Pentium, Celeron or Xeon E3 1275(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	6x GbE RJ45 Intel 82583V/82574L 2x 10GbE SFP Intel 82599ES / GbE SFP NH82580DB (optional)
	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	1 x hotswappable 2.5"/3.5" HDD bay
	Onboard Storage	1x m-SATA, 1x CF(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)	430x44.5x360mm
	Weight	4.7 kg
Package Dimensions	(WxHxD)	520x130x440mm
	Weight	5.4 kg
Power	Type/Watts	220W ATX Single PSU
	Input	90~264V@47~63Hz
Approvals and Compliance		CE, FCC Class B

## Ordering Information

Part number	PCH	DDR3	1Gb LAN port	SFP	Bypass	Console	USB 2.0	2.5"/3.5" HDD	PCIe Expansion	Power
FWK-6761-2 OA	B75	2	6 x Intel 82583V	-	-	1	2	1	1 x PCIe X8	AC 220W single ATX
FWK-6761-2 OB	B75	2	6 x Intel 82574L	2 x Intel NH82580DB GbE	2	1	2	1	1 x PCIe X8	AC 220W single ATX
FWK-6761-2 OB	B75	2	6 x Intel 82574L	2 x Intel 82599ES GbE	2	1	2	1	1 x PCIe X8	AC 220W single ATX

## Packing List

1	SATA data cable
2	Power cord 3P 180cm, China
3	Rack ears

4	Accessory screw bag
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## 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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