

# NPC-8207

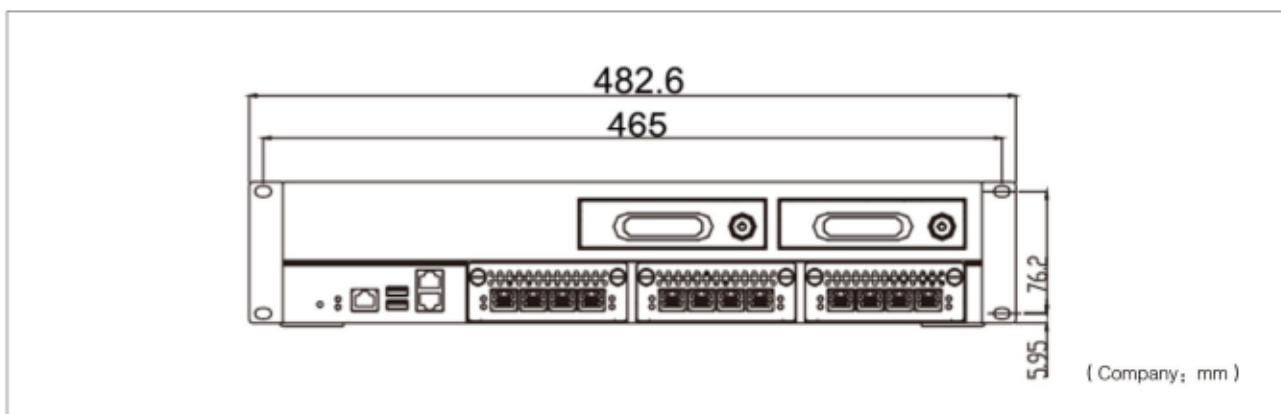
19" 2U Rackmount Network Application



## Features:

- ◆ Supports Intel® Xeon, i3/i5 CPU
- ◆ Supports 4 x 240-pin DIMM DDR3 memory, up to 32GB
- ◆ Supports 2 x GbE, 3 x PCI-E 2.0 x8 network module expansion slot
- ◆ Supports 1 x PCI-E 2.0 x8 standard slot(reserved), 1 x PCI slot(reserved)
- ◆ Supports 2 x USB, 2 x Drive Bay, 1 x COM, 1 x LCD at front side
- ◆ Supports -48V DC, 220V AC power, redundant power optional

## Product size chart



# Communications & Network Application Platform

## Specifications

System configuration	CPU	Supports Xeon E3-1275, Xeon/Sandy Bridge/Ivy Bridge series CPU of Intel® Socket FCLGA1155 package
	Chipset	Intel® PCH C206
	Memory	4 x 240-pin DIMM, supporting 1066/1333MHz Un-buffered ECC and Non-ECC memory, up to 32GB
Storage port	SATA	4 x SATA interface onboard, SATA1 supports SATA3.0, supports RAID 0/1/5/10
	Cfast	1 x CF socket onboard
	IDE	1 IDE On board
IO port	USB	4 x USB2.0 port, 2x5-pin header
	COM	2 x RS232, COM1 supports serial port redirection function
Display port	/	
Network chip	2 x Intel® 82583V	
LAN port	2 x RJ45 10/100M/1000Mbps	
Expansion bus	PCI	1 x PCI slot
	PCI-E	1 x PCI-E x8 slot
Matching motherboards	NET-1821 family	
Operating environment	0°C-45°C 30%-90%, non-condensing	
Storage environment	-10°C-55°C	
Power supply	Supports -48V DC, 220V single AC power, redundant power optional. Default 300W AC power	
Others	Watchdog Timer: 1~255 sec./min. timer system reset or interrupt, setup by software, integrated in EVOC BPI. Monitors system status, voltage, temperature and fan speed	
Dimensions (W x H x D)	440mm (W) x 550mm (D) x 88.1mm (H)	

## Ordering Information

Part number	Model	Network chipset	Speed	LAN port No	LAN type	Bypass No
1070-000891	ENM-4201S	Intel® 82576	1 Gigabit	2	SFP	0
1070-000901	ENM-4211E	Intel® 82576	1 Gigabit	2	RJ-45	1
1070-001411	ENM-4213S(B)-MM	Intel® i350	1 Gigabit	2	LC multimode	1
1070-001421	ENM-4213S(B)-SM	Intel® i350	1 Gigabit	2	LC single mode	1
1070-000881	ENM-4401S	Intel® 82576	1 Gigabit	4	SFP	0
1070-000871	ENM-4421E	Intel® 82576	1 Gigabit	4	RJ-45	2
1070-001231	ENM-4824ES	Intel® 82580	1 Gigabit	4+4	RJ-45 +SFP	2
1070-001431	ENM-4824ES(B)	Intel® i350	1 Gigabit	4+4	RJ-45 +SFP	2

1070-000931	ENM-4801S	Intel® 82580	1 Gigabit	8	SFP	0
1070-001451	ENM-4801S(B)	Intel® i350	1 Gigabit	8	SFP	0
1070-000941	ENM-4821E	Intel® 82580	1 Gigabit	8	RJ-45	2
1070-001441	ENM-4821E(B)	Intel® i350	1 Gigabit	8	RJ-45	2
1070-000951	ENM-4202S+	Intel® 82599	10 Gigabit	2	SFP	0
1070-001241	ENM-4402S+	Intel® 82599	10 Gigabit	4	SFP	0

## Ordering Information

Part Number	Model Number	Description
0020-056311	N P C - 8 2 0 7 / N E T - 1821VD2N/C206/300W single power supply 2U platform	standard 2U rack mount chassis NPC-8207/NET-1821VD2N mother board /300W ATX AC single Power supply
0010-048701	N P C - 8 2 0 7 / C 2 0 6 / i 7 - 2600/4GB/500G/300W single power supply	standard 2U rack mount chassis NPC-8207/NET-1821VD2N mother board /i7-2600 CPU/4GB DDR3 memory /500G 3.5 inch HDD/300W ATX AC single Power supply
0020-057791	N P C - 8 2 0 7 / N E T - 1821VD2N/C206/350W redundant power supply	standard 2U rack mount chassis NPC-8207/NET-1821VD2N mother board /350W ATX redundant single Power supply
0010-045781	N P C - 8 2 0 7 / C 2 0 6 / i 7 - 2600/4GB/500G/350W redundant power supply	standard 2U rack mount chassis NPC-8207/NET-1821VD2N mother board /i7-2600 CPU/4GB DDR3 memory /500G 3.5inch HDD/350W ATX redundant single Power supply