

NPC-8218

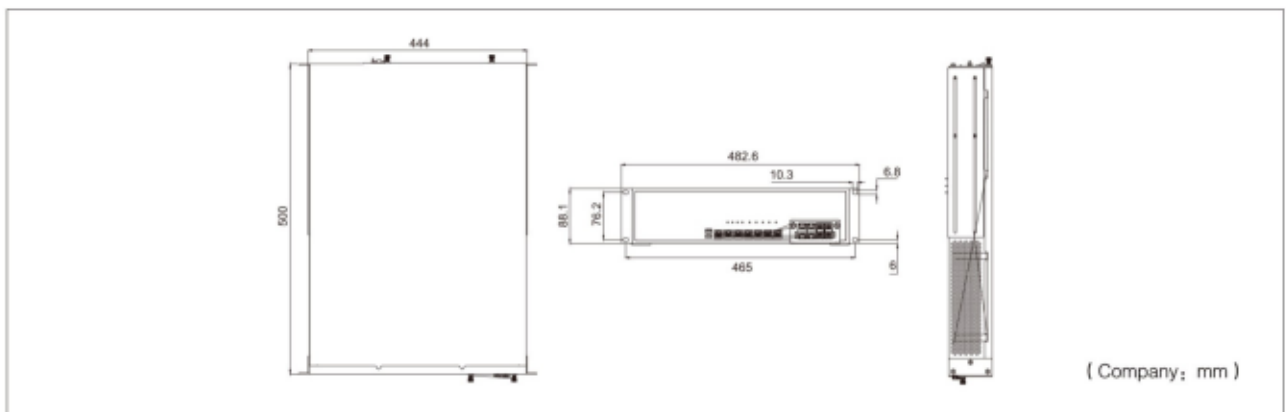
19" 2U Rack mount Network Application



Features:

- ◆ Supports 4 x 240-pin UDIMM, up to 32GB
- ◆ Supports 6 x GbE, 4 x SFP optional
- ◆ Supports 2- group Gen2 bypass optional
- ◆ Supports 1 x PCI, 1 x PCIe
- ◆ Supports 4 x output programmable interface for user-defined LED

Product size chart



Specifications

System configuration	CPU	Supports Xeon E3-1275, Xeon E3-1225, I3-2120, I5-2500 series CPU, Socket FCLGA1155 package
	Chipset	Intel® C206
	Memory	Supports 4 x 240-pin 1066/1333MHz UDIMM, up to 32GB; supporting ECC (Xeon CPU) and non-ECC un-buffered and dual channel function
Storage port	SATA	4 x SATA interface onboard;SATA1, supports SATA3.0 and complies with SATA2.0; SATA2/3/4 supports SATA2.0; all of the connectors support hot swap and RAID function;
	CF	1 x CF socket onboard
	IDE	1 x IDE interface onboard
IO port	USB	2 x USB2.0 Ports on front panel and two ports are 2x5-pin header onboard
	COM	COM1 is RJ45, supports serial port redirection function,COM2 is pin header onboard
Display port	VGA mode up to 2048 x 1536@75 Hz CPU integrated	
Network chip	6 x Intel® 82583V, 1 x Intel® 82580	
LAN port	6x RJ45, 4 x SFP(only C206) 10/100M/1000Mbps	
Expansion bus	PCI	1 x PCI reserved(rear side)
	PCI-E	1 x PCIe x8 (front side)
Matching motherboards	NET-1818VD6N(V)	
Operating environment	0°C~45°C 10%~95%, non-condensing	
Storage environment	-10°C~55°C	
Power supply	500W ATX redundant power /600 ATX single power	
Others	Watchdog Timer : 1~255 sec./min. timer system reset or interrupt, setup by software	
Dimensions (W x H x D)	482.6mm (W) x 506.0mm (D) x 88.3mm (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

Communications & Network Application Platform

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
0020-057881	N P C - 8 2 1 8 / N E T - 1818VD6N(V)-01/180W	Intel H61 platform/ support Intel® Sandy/Ivy Bridge CPU/ on board 6 optical port /3*BYPASS/2U network barebone system platform / matching NET-1818VD6N(V)-01 mother board /180W ATX power supply
0020-058221	N P C - 8 2 1 8 / N E T - 1818VD6N(V)-01/350W redundant power supply Intel H61 platform/ support	Intel® Sandy/Ivy Bridge CPU/ on board 6 optical port /3*BYPASS/2U network barebone system platform / matching NET-1818VD6N(V)-01 mother board /350W redundant power supply power supply
0010-050881	N P C - 8 2 1 8 / H 6 1 / C - G540/4G/500G/180W	NPC-8218 chassis /NET-1818VD6N(V)-01 mother board /C-G540 CPU/4GB DDR3 memort/500G 3.5 inch HDD /180W single power supply
0010-048451	N P C - 8 2 1 8 / H 6 1 / P - G850/4G/500G/180W	NPC-8218 chassis /NET-1818VD6N(V)-01 mother board /P-G850 CPU/4GB DDR3 memory/500G 3.5 inch HDD /180W single power supply
0010-046131	N P C - 8 2 1 8 / H 6 1 / i 3 - 2120/4G/500G/180W	NPC-8218 chassis /NET-1818VD6N(V)-01 mother board /i3-2120 CPU/4GB DDR3 memory/500G 3.5 inch HDD /180W single power supply