

ST-C2468L-2P V1.0

Intel® Coffee Lake(LGA1151) 6th~9thGen Celeron/Pentium/Core/Xeon Processors



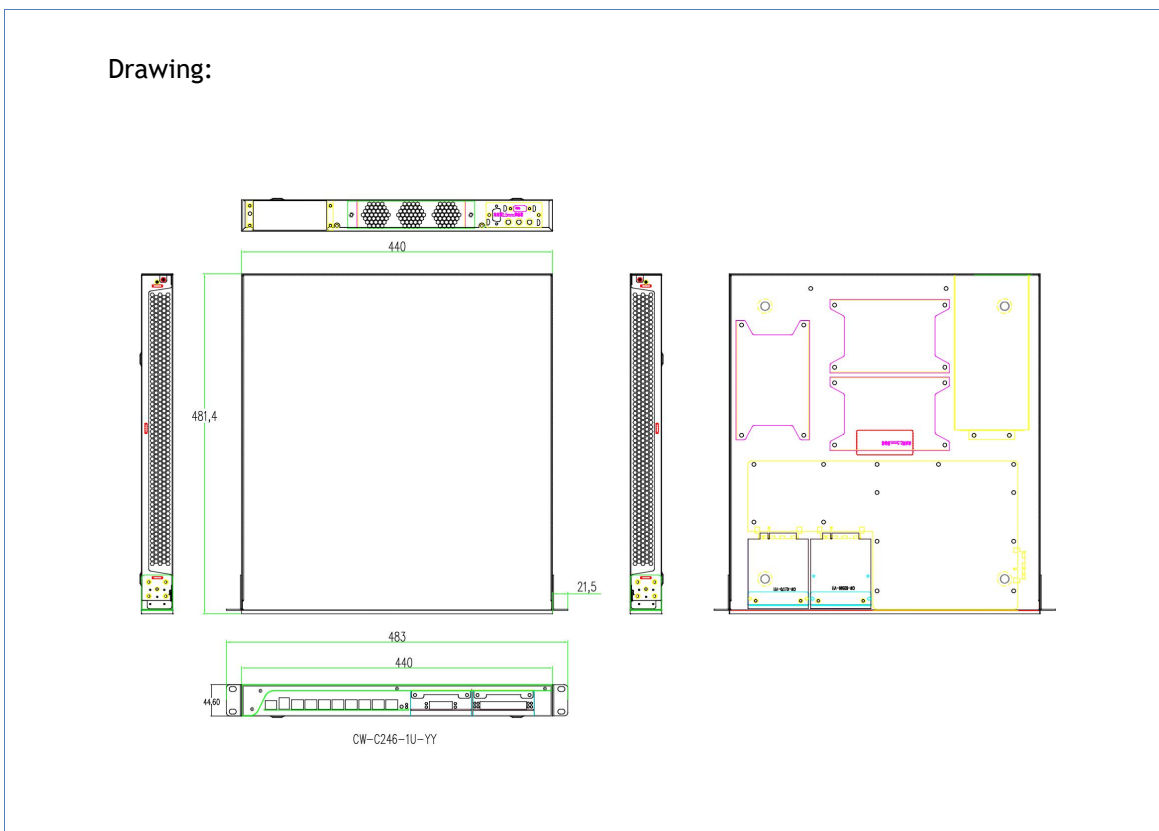
Main Features

- 1U Standard Rack_mount Chassis
- Intel Socket LGA1151 processors
- 2x DDR4 RAM slot, up to 32GB
- 4x SATA3.0 + 1x MSATA + 1x M.2
- 8x 2.5GbE Ports (RJ45)
- 2x PCI-E x8 (SFP+ Expansion)
- (Bypass/V pro) Optional
- 1x Mini-pcie&M.2 (Wifi&BT&4G/5G LTE)
- 2x USB3.0 ; 4x USB2.0(inner)
- 1+1 Redundant Power Supply (Hot_Swap)

Specification :

Model NO.	ST-C2468L-2P V1.0 (C246)	
Chassis	Structure	1U standard Rackmount case, high-quality galvanized steel plate
	Dimension	440mm*481.4mm*44.6mm
	Color	Dark Black
	Installation	1U Rack_mount / Desktop
Motherboard	Processor	Intel® LGA1151 Socket 6 th ~ 9 th Gen Celeron/Pentium/Core/Xeon Processors
	Chipset	Intel C246 Chipset (Coffee Lake)
	Graphics	Integrated Intel®HD Graphics (according to CPU)
	Memory	2x SO-DIMM slot, dual channel 2666/3200MHz DDR4 Memory, up to 32GB
Front Panel	Switch	1x Power switch
	LED	1x Power.LED ; 1x HDD.LED
	Ethernet	8x RJ45 2.5GbE ports (Intel I225/I226V 2.5G Ethernet Controller), support Wake_on_LAN/PXE
	Console	1x RJ45_Console Port
	USB	2x USB3.0
	Expansion	2x PCI-E Expansion window (support RJ45 Copper Card / SFP+ Copper/Fiber Card)
Rear Panel	Display	1x VGA (HDMI/eDP optional)
	Indicator	1x AC_power LED indicator
	Fan	3x System Fan (Ventilated)
	Power Supply	1+1 Redundant Power Supply (Hot_Swap 168W + 168W)
Storage	SATA	4x SATA3.0, support 4x 2.5" HDD / 3x 3.5" HDD
	MSATA	1x MSATA slot, support SSD ,transfer rate up to 6Gbps
	M.2	1x M.2 Key_M slot, support 2242/2280 NVMe SSD
Expansion	Mini-PCIE	1x Mini-PCIE slot, support Wifi&BT/4G/5G modules
	M.2	1x M.2 Key_B slot, support M.2 2230/2242 4G/5G modules
	PCI-E	2x PCI-E X8 slot ; 1x PCI-E X4 slot
	Inner_I/O	4x USB2.0(2*5pin) ; 1x RS232(2*5pin) ; 1x HDMI1.4(2*8pin) ; 1x eDP (FPC 40P)

OS Support	System	Windows / Linux OS etc.
	BIOS	64Mb Flash ROM
	Watch Dog	Hardware reset function (L256, 0~255 seconds)
Power Supply	Power Type	1+1 Hot-Swappable (168W +168W)
	Voltage Input	AC_100V~240V
	Power output	AC_to_DC 336W
Reliability	Working Temp.	-10°C ~ 60°C
	Storage Temp.	-20°C ~ 70°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Working Vibration	0.5g rms/5-500HZ/random/operating



ST-C2468L Ordering info:

No.	Model	Processor	RAM	Display	Ethernet	Bypass/Vpro (Optional)	SFP+ Expansion	Console	USB	SIM	RAID	Storage	power
1	ST-C2468L-2P V1.0 (C246)	LGA1151	2x DDR4	VGA/HDMI	8x 2.5GbE	Yes	Yes	1	2~6	1	N/A	SATA/ mSATA/M.2	1+1 Hot Swap
2	ST-C2468L-1P V1.0 (C246)	LGA1151	2x DDR4	VGA/HDMI	8x 2.5GbE	Yes	Yes	1	2~6	1	N/A	SATA/ mSATA/M.2	Built_in 1U PSU