

W-N12

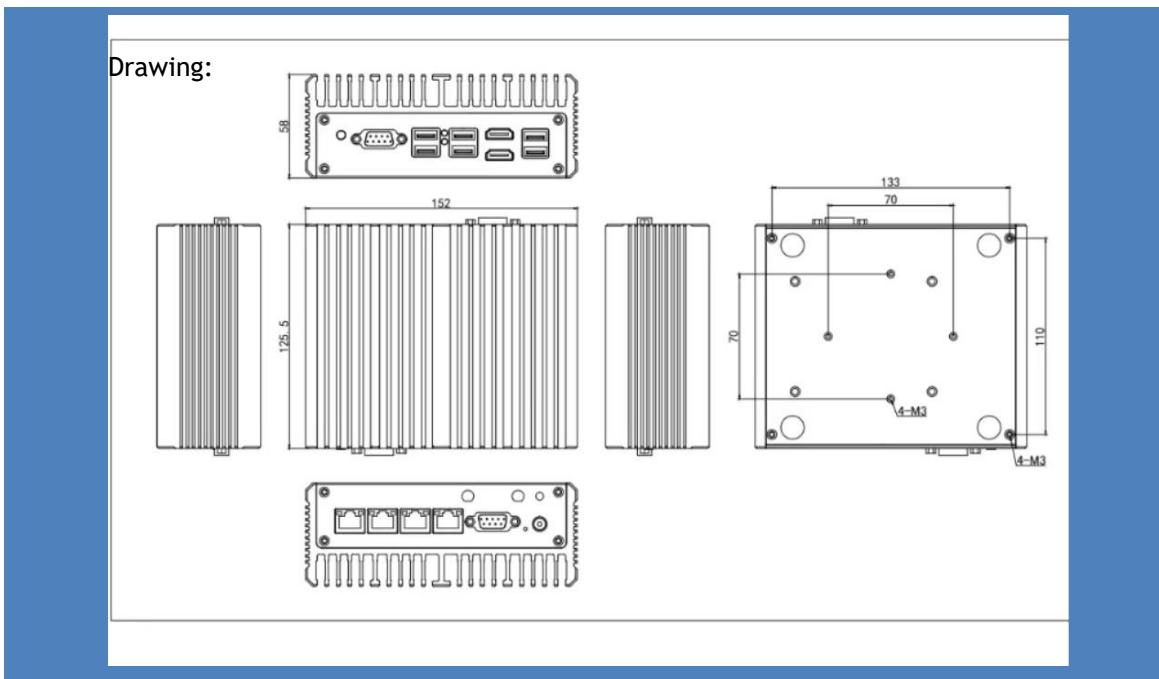


- Main Features**
- Intel® Processor N-series N100 processor
 - 1*DDR5 SODIMM,4800 MT/s ,up to16GB
 - 4*Intel I226V 2.5GbE, 2*COM(RS232/RS485)
 - 1*EDP+2*HDMI2.0
 - 1*SATA, 4*USB2.0,2*USB3.0
 - 1*M.2 SSD(NGFF/PCIE standard),1*M.2_WiFi,4G/WiFi,
 - DC12Vinput

Specification :

Model NO.	W-N12(N100)	
Motherboard	Processor	Integrated Intel®Alder Lake-N N100 3.4GHz quad-core quad-thread processor, TDP 6W
	Chipset	Intel SoC
	BIOS	AMI 128M BIOS, ACPI supported, auto power on
Storage	Structure	DDR5 4800MHz
	Capacity	Up to 16GB
	Slot	1*DDR5 SODIMM
Display	GPU	Integrated Intel® UHD Graphics
	HDMI	2*HDMI2.0
	EDP	1*EDP (2*15Pin 2.0mm;inside)
	Multi Display	HDMI/DP/EDP, synchronous/asynchronous
Storage	SATA	1*SATAIII 6Gb/s
	M.2	1*M.2 SSD(NGFF/PCIE Adaptive) 1*M.2_WiFi
Ethernet	RJ45	4*RJ45 INTEL I226V 2.5G Ethernet controller
USB	USB2.0/3.0	External 4*USB2.0 + 2*USB3.0
Serial port	RS232	2*COM (COM2 support RS485)
Expansion	SIM	1*SIM (inside)
Hardware monitor	Whatchdog	4~255 seconds
	Voltage	+12V,3.3V,5V,CPU Vcore, DDR Power voltage detection
	Fanless	Without fan
Hardware control	Auto power on (inner jumper)	JP3(1-2)_AUTO POWER ON JP3(2-3)_NORMAL
Hardware encryption	TPM	TPM2.0 hardware encryption (optional)
Power	DC_IN	DC 12V, DC_Jack 5.5*2.5mm
Working temperature	Working temperature	-20~60°C
	Storage temperature	-20~60°C
	Working Humidity	0~90%RH, (relative humidity, non-condensing)

	Storage Humidity	0~90%RH, (relative humidity, non-condensing)
Size	Size	152mm*126mm*52mm



W-N2 Ordering info:

No.	Model	Processor	RAM	Ethernet	COM	HDMI	EDP	USB	TPM	power
1	W-N12(N100)	N100/3.4G	1*SODDDR5	4	2	2	1	6	optional	DC_12V