



Product Features >

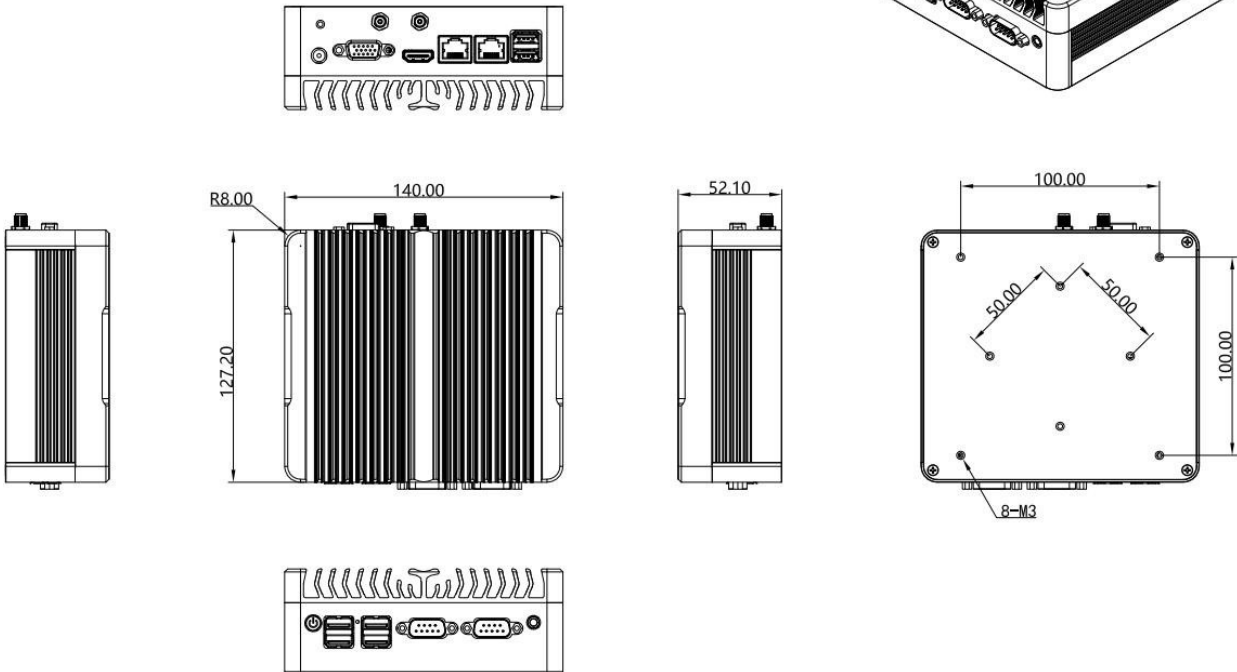
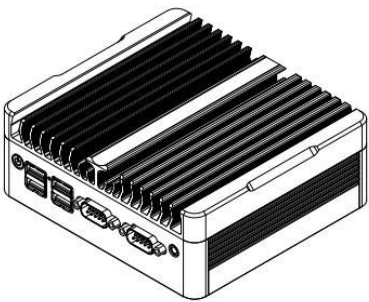
- Intel® J1900/N2840 processor
- Supports single-slot DDR3 up to 8GB
- Standard 2 Gigabit Ethernet ports, optional single Gigabit Ethernet port, supports Wake-on-LAN and PXE
- 1 HDMI and 1 VGA display ports
- 2 COM ports (2 RS232)
- Default 4 USB 3.0/2 USB 2.0 ports
- DC12V input, supports power-on
- Supports Windows 7/Windows 10/Windows 11/Linux operating systems
- Fanless design and aluminum housing for stability and reliability

Product Parameters>

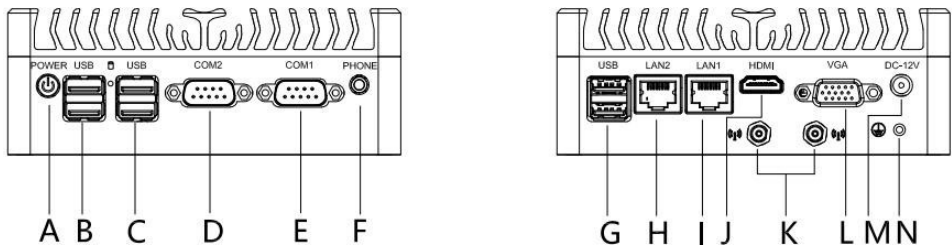
Model	mini-BOX	
System	Processor	Intel® J1900 / N2840 processor
	Bios	AMI UEFI BIOS
	Chipset	Intel® SoC
	Network	2*RTL8111H Gigabit electrical ports, support network wake-up/PXE, optional single network
	Graphical Display	Integrated Intel® HD Graphics Z3700
	Memory	1*SO-DIMM memory slot, DDR3 supports up to 8GB
	Front I/O Interface	1*audio two-in-one (audio output/microphone voice input) 4*USB2.0 2*COM (optional 4*COM, default is RS232, COM1 and COM2 can be RS485 via jumper) 1*hard disk indicator light 1*button switch with light
	Rear I/O Interface	1*HDMI 1*VGA 2*RJ45 Gigabit network interface 1*12V DC power input interface 1*USB3.0 interface, 1*USB2.0 interface 2*WIFI antenna holes 1*GND
	Scalable Io	1*USB2.0 pin 1*4Pin (This USB2.0 function is invalid when 4G support is required, optional) 1*hard disk power supply interface 1*4pin 1*4pin power interface 1*Front panel switch button and indicator light interface 2*5pin
	Extensions	1*Mini-PCIE slot, supports WIFI module and 4G module (optional) 1*7pin SATA2.0 hard disk interface 1*mSATA slot (long card)
	Watchdog	Support hardware reset function (256 levels, 0~255 seconds)
Operating System	Operating System	Windows 7/Windows 10/Linux
Environment	Operating Temperature	-10°C ~ 60°C
	Storage Temperature	-20°C ~ 75°C
	Relative Humidity	5%-95% relative humidity, non-condensing
Body	Weight	0.75kg
	Color	grey
	Shell Material	Aluminum profile housing

Dimensional Drawing>

Unit: mm



I/O View >



Ordering Information >

No.	Model	CPU	Cores	Frequency	Memory	LAN	COM	HDMI	VGA	USB 3.0	USB2.0	POWER
1	mini-BOX -19L2	J1900	4	2.0G	1* SO-DIMM	2	2	1	1	1	5	12V
2	mini-BOX -28L2	N2840	2	2.16 G	1* SO-DIMM	2	2	1	1	1	5	12V