



Product Specifications

CPU	Supports Intel 10/11th-generation Xeon Core series processors whose power consumption is no more than 80W
RAM	2 x 260-Pin DDR4 SO-DIMM, supporting up to 64G
Storage	Supports up to 4 x 2.5" SATA 3.0 hard disk
I/O Ports	2 x RJ45 4 x USB3.2(GEN2), 4 x USB3.2(GEN1) 2 x COM port, RS-232/422/485 adjustable, 4 x built-in RS-232 (optional) 1 group of audio ports (1 x line out, 1 x mic in) VGA, HDM(I built-in optional expansion to 1 x DVI port)
Expansion Bus	1 x MiniPCIE port (SATA signal), expandable to either 4G module or MSATA storage 1 x SIM card slot 1 x M.2 Key E(expansion to WIFI module) 1 x 2 x 30Pin high speed connector, self-defined expansion port
CPU Card	MGP-800-01:2 x PCIe x 16(PCle x 8 signal), 2 x PCIe x 4 MGP-800-02:1 x PCIe x 16, 2 x PCIe x 4 Length of expansion card≤331mm Supports mainstream GPU expansion cards on the market, up to three fans GPU card In case of single GPU card expansion, the thickness of the expansion card≤62.96mm In case of dual GPU card expansion, the recommended gap between the two expansion cards≥5mm
Power Supply	External AC 220V power adapter for power supply;480W or 1000W power supply optional
Switch/Indicator	1 x power switch, 1 x phoenix terminal;Indicator: power supply and hard disk indicators
Size	Dimensions of dual GPU expansion complete PC: 290mm(W) x 200mm(H) x 395mm(D) Dimensions of single GPU expansion complete PC: 229mm(W) x 200mm(H) x 395mm(D)
O/S	Win 11 / Win 10 IoT / Win 10 Pro / Win 7 Pro / Linux
Operating Temp	0C to +45C
MTBF	100.000 Hours
Vibration	1.0G, 5-500Hz Random
Warranty	2 Years
Approvals	CE / FCC