

Box PCs | Mini Series | GPB-5100

Features

- Power DC 9-36V
- 3*LAN, 4*USB, 4*COM, 1*HDMI, 1*DP, 8*GPI
- 1*Mini PCIE Expansion Slot, Support 4G and WIFI
- Module
- CPU: Max i7-13th; Win 7 / 10 / 11 and Linux system



Product Model

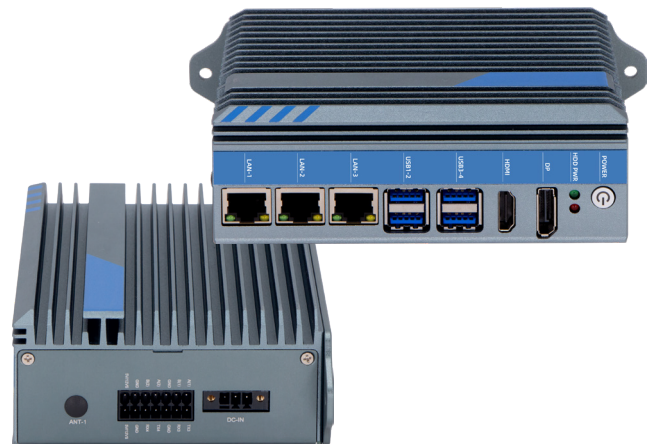
Series	Mini
Operating System	Windows - Linux
Reference	GPB-5100

Mother Board Specifications

CPU	Intel Celeron J1900; Intel Core i3-i5-i7 up to 10 th Gen.
RAM	J1900 1*DDR III Up to 8GB; i3-i5-i7 1*DDR III Up to 32GB
Storage	1*MSATA SSD
Display	1*HDMI, 1*DP
Expansion	1*Mini PCIE Slot, Support 4G and WIFI module
Ethernet	3* intel 225V 2.5GBs LAN chip (RJ-45 Type)
USB	4* USB 3.0 (Type-A)
COM	2*RS-485 / 422 / 232 (DB9 type); 2*RS-232 (Phoenix Type)
GPIO	8 ports GPIO (4*GPI+4*GPO, Phoenix Terminal Type)

Configurations

CPU	J1900; i5-4260U / i3-7100U / i5-6200U / 7200U / 8260U / 10210U / i7-7500U / 10610U
RAM	J1900 1*DDR III Up to 8GB; i3-i5-i7 1*DDR III Up to 32GB
Storage	1*MSATA SSD 64GB / 128GB / 256GB / 512GB / 1TB
WiFi	7260an / 7260ac / AX210
Modules	4G; 4G+GPS
Operating system	Windows 10/11, Linux



Machine Specification

BIOS	Support Watch Dog timer
Working Temperature	-20°C to 60°C
Storage temperature	-30°C to 70°C
Relative humidity	Humidity: 95% Non-Condensing
Cooling	Aluminum alloy chassis, conduction heat dissipation
Certifications	EN 50155 / EN60945 / EN 62368 / CE / ROHS
Power Input	DC 9-36V
Size	170mm*107.5mm*48mm

