

Industrial Box PCs | GPB-5000

Features

- Power DC 9-36V
- Fanless design, aluminium alloy
- Installation desktop, embedded, DIN rail
- Optional modules: WiFi, GSM, CAN
- CPU: Max i7-13th; Win 7 / 10 / 11 and Linux system



Product Model

Series	Mini
Operating System	Windows - Linux
Reference	GPB-5000



Mother Board Specifications

CPU	Intel Core i5-i7 11 th , 12 th and 13 th Gen.
RAM	11 th Gen. 2*DDR III; 12 th and 13 th Gen. 2*DDR V
Storage	1* M.2 NVME SSD; 1*MSATA SSD; 1*SATA 3.0 SSD
Display	1*HDMI, 1*VGA
Expansion	11 th Gen. 2* Mini-PCIe; 12 th and 13 th Gen. 1*Mini-PCIe + 1* M.2
Ethernet	2* intel 225V 2.5GBs LAN chip (RJ-45 Type)
USB	4* USB 3.0+2*USB 2.0 (Type-A)
COM	4* RS-232+2*RS-485 / 422 / 232 (DB9 type)
GPIO	14 ports GPIO, 7 GPI + 7 GPO

Machine Specification

BIOS	AMI UEFI BIOS (support Watch Dog timer)
Working Temperature	-30°C to 70°C
Storage temperature	-30°C to 70°C
Relative humidity	Humidity: 95% Non-Condensing
Cooling	Aluminum alloy chassis, conduction heat dissipation
Certifications	EN 50155 / EN 60945 / EN 60601 / EN 62368 / CE / ROHS
Power Input	DC 9-36V
Size	236mm*157mm*72mm

Configurations

CPU	i5-1135G7, i7-1165G7; i5-1235U, i5-1335U, i7-1255U, i7-1355U
RAM	11 th Gen. 2*DDR III up to 64GB; 12 th and 13 th Gen. 2*DDR V up to 128GB
Storage	M.2 NVME 128GB / 256GB / 512GB / 1TB / 2TB / 4TB; MSATA 64GB / 128GB / 256GB / 512GB; SATA 120GB / 240GB / 256GB / 480GB / 512GB / 960GB / 1TB / 2TB
WiFi	7260an / 7260ac / AX210
Modules	4G+GPS; 5G+GPS; WiFi; 2* CAN port
Operating system	Windows 10/11, Linux

