

PPC-F12B-BT-QGW

Cloud Based IPC built-in QTS Gateway OS for IIOT



Features

- » Built-in QTS Gateway operating system that can be visualized immediately
- » Supports remote connection (myQNAPcloud) and hybrid backup (Hybrid Backup Sync)
- » QRM+ easily monitors IPMI equipment, servers, PCs and production line equipment
- » Q'center centralizes management of multiple QNAP NAS and the IPC equipped with QTS Gateway
- » Surveillance Station for remote video surveillance, 24/7 security
- » Seven levels of data security protection to protect your valued data

Specifications

| | |
|---------------------------------------|---|
| Form factor | |
| SBC Form Factor | CPU: Intel® Celeron® processor J1900 (2M cache, up to 2.42 GHz) |
| System | |
| Cooling method / System Fan | Fanless |
| Chipset | SoC |
| Memory Max. | 1 x 4 GB 204-pin DDR3L SO-DIMM pre-installed |
| Drive Bays | 1 x 2.5" SATA 6Gb/s HDD/SSD bay |
| Indicator&Buttons | |
| Indicators | Power/HDD/Com port |
| Buttons | 1 x Power switch |
| I/O Interface | |
| Display | LCD Size: 12.1" Brightness(cd/m2): 600 Max Resolution: 1024 x 768 Contrast Ratio: 700:1 LCD Color: 16.2M Pixel Pitch(mm): 0.24 x 0.24 Viewing Angle(H-V): 160° / 140° Backlight MTBF(hrs): 50000 |
| I/O Interface | 2 x RJ-45 LAN port 2 x USB 3.0 2 x USB 2.0 1 x HDMI™ 2 x RS-232 1 x RS-232/422/485 1 x VGA 1 x 9V ~ 36V DC jack (4-pin) 1 x 9V ~ 36V DC terminal block 1 x Power switch Wireless: 802.11 b/g/n (optional) |
| Other On-board Devices and Interfaces | Touchscreen & Controller: |

| | |
|---------------------------------|---|
| | 5-wire resistive type single touch window (Penmount 9000), 3H |
| | 2-point projected capacitive touch window (EETI EXC7200), 6H |
| Serial | 2 x RS-232 |
| | 1 x RS-232/422/485 |
| Power | |
| Input | 1 x 9V ~ 36V DC jack (4-pin) |
| | 1 x 9V ~ 36V DC terminal block |
| Power consumption | 40W |
| Power Jack | 1 x 9 V~36 V DC jack (4-pin) |
| Power Supply | P/N: 63040-010060-110-RS |
| | 60W Power Adapter |
| | Input: 90 - 264V AC, 50/60Hz |
| | Output: 12V DC |
| Environment | |
| Operating Temperature | -10°C ~ 50°C with air flow |
| Safety & EMC | CE/FCC, MIL-STD-810F 514.5C-2 (with SSD) |
| Humidity | 10% to 95% (non-condensing) |
| Physical Characteristics | |
| Construction | Extruded aluminum alloys |
| | IP 65 compliant front panel |
| | Panel mount, rack mount, VESA 100x100 |
| Dimensions | |
| Dimensions | 262.2 x 322.2 x 47.2 |
| Weight | |
| Weight | 3.2kg |
| Color | |
| Color | Black |
| Expansion Slots | |
| Expansion Slots | 1 x Full-size/half-size PCIe Mini slot (PCIe/USB signal) |
| Option | |
| iRIS | 1 x iRIS-2400 (Optional) |

Ordering Information

| | |
|------------------------------|---|
| PPC-F12B-BT-QGW-J1/4G/PC-R10 | 12 inch 600 cd/m2 XGA Panel PC with Intel® Celeron® Processor J1900, TDP 10W, 2GB RAM*2, support iRIS-2400, black color, with QTS-Gateway, 9-36V DC input, projected capacitive touch window, R10 |
|------------------------------|---|

Packing List

| | |
|--------------|----------------|
| 1 x Screw kt | 1 x Power cord |
|--------------|----------------|