

Model: MPCX-J1900-6COM(V1)
Intel Celeron Quad Core - Industrial Fanless Computer, with 6 x COM (2 x USB 3.0, 2 x GLAN, Audio In/Out)



Application:

Factory Automation; Processor Automation; Intelligent Traffic Control; Medical Equipment; Marine/Offshore Industrial ...

| Specification | |
|----------------------------|--|
| Item | Description |
| Processor | Intel Celeron J1900 (2.0GHz, Quad Core, 2MB Cache, up to 2.41 GHz w/ burst frequency enabled) |
| Chipset | Intel® Atom SOC integrated |
| Memory | 1 x DDR3L SO-DIMM Socket up to 8GB |
| Storage | Space for 1x 2.5" HDD/SSD, support MSATA |
| Audio | Realtek ALC662, 6 channel surround audio |
| LAN | 2 x Realtek RTL8111E Gigabit LAN |
| USB port | 2 x USB 3.0 & 4 x USB 2.0 |
| Graphic | Intel HD Graphic, VGA + HDMI Dual Independent Display, 1920 x 1080 |
| Expansive interface | 1 x Mini PCI-E (support WIFI & 3G card) |
| I/O port | 2 x RJ45; 2 x USB 3.0; 4 x USB 2.0; 1 x VGA; 1 x HDMI; 1 x Lin-in / Lin-out; 6 x RS232; 1 x Power Switch; 1 x DC input terminal |
| Power Supply (12VDC) | AC adapter (Input: 100~240VAC, 50/60Hz; Output: DC 12V/ 5A) |
| Construction | Heavy duty steel and aluminum (Fanless Design) |
| Watchdog Timer | 1 - 255 second programmable |
| Environment | Operating temperature: -20 °C to 60 °C Storage temperature: -40 °C to 80 °C Storage humidity: 10% to 90% non-condensing Vibration: 17 to 500HZ 1G PTP; Shock: 1G /peak (11m sec) |
| Safety | CE/FCC/ROHS |
| Dimension W x H x D (mm) | 235 x 203 x 52 |