

Model: MPCX-J1900-11COM
Intel Celeron Quad Core - Industrial Fanless Computer, with 11 x COM (1 x USB 3.0, 2 x GLAN, Remote PWR On/Off Control)



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	1 x USB 3.0 & 5 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; 1 x USB 3.0; 5 x USB 2.0; 1 x VGA; 1 x HDMI; 1 x Lin-in / Lin-out; 6 x RS232 & 5 x RS232/485 (with Surge protection); 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 151 x 61

Structure Diagram

