

Model: MPCX-J1900-6COM
Intel Celeron Quad Core - Industrial Fanless Computer, with 6 x COM
(1 x USB 3.0, 2 x GLAN, Remote PWR On/Off Control)



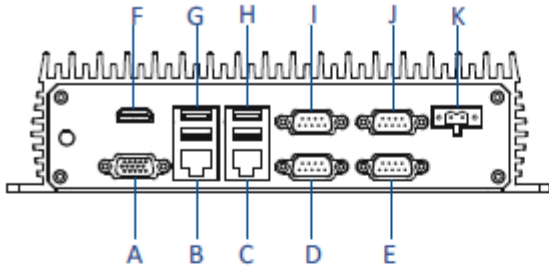
Application:

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

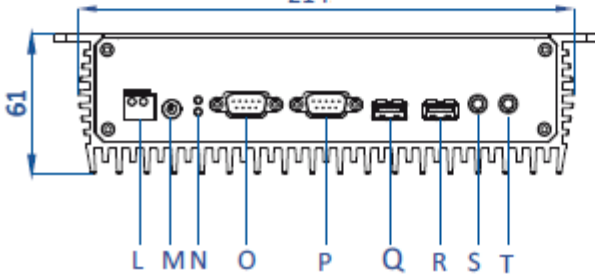
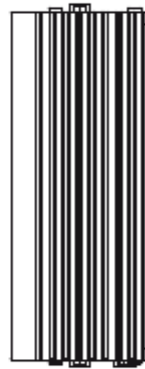
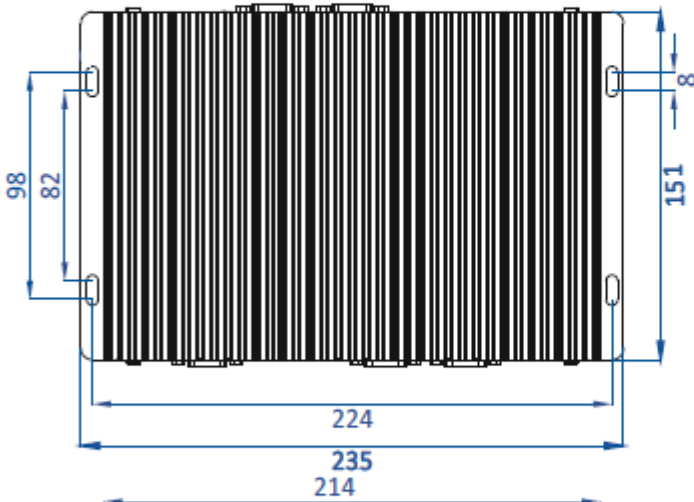
Specification	
Item	Description
Processor	Intel Celeron J1900 (2.0GHz, Quad Core, 2MB Cache, up to 2.41 GHz w/ burst frequency enabled)
Chipset	Intel® Atom SOC integrated
Memory	1 x DDR3L SO-DIMM Socket up to 8GB
Storage	Space for 1x 2.5" HDD/SSD, support MSATA
Audio	Realtek ALC662, 6 channel surround 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(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



- A:** VGA
- B:** GLAN
- C:** GLAN
- D:** COM 3
- E:** COM 1
- F:** HDMI
- G:** USB 2.0
- H:** USB 3.0
- I:** COM 4
- J:** COM 2
- K:** 12 VDC input
- L:** Remote PWR Ctrl
- M:** Power Switch
- N:** PWR & HDD LED



- O:** COM 5
- P:** COM 6
- Q:** USB 2.0
- R:** USB 2.0
- S:** Audio Out
- T:** Audio In