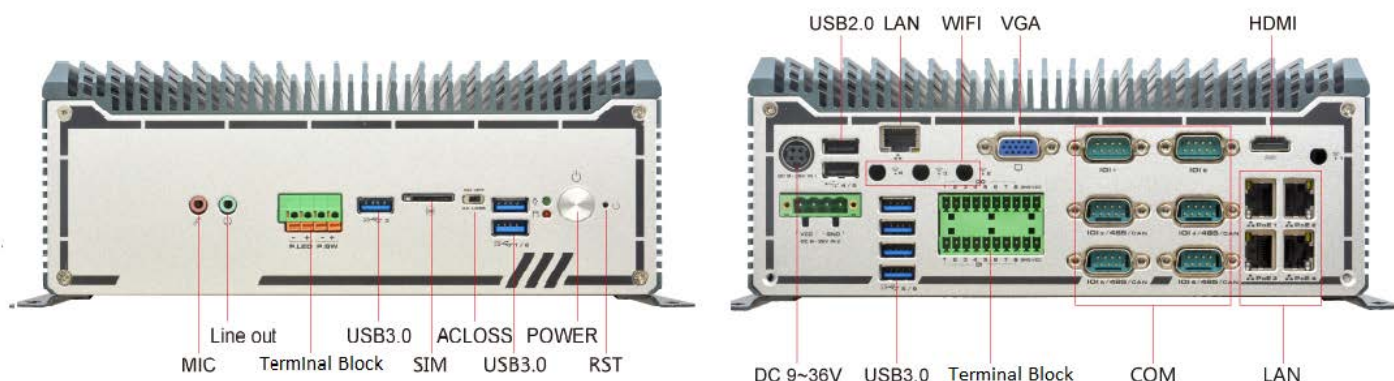


Model: MPCX-B250-6COM

Intel® B250 Chipset Based - Industrial Fanless Computer, with 6 x COM (4 x RS232/422/485), 5 x GLAN, Windows 7/10/11 compatible



## Main Feature

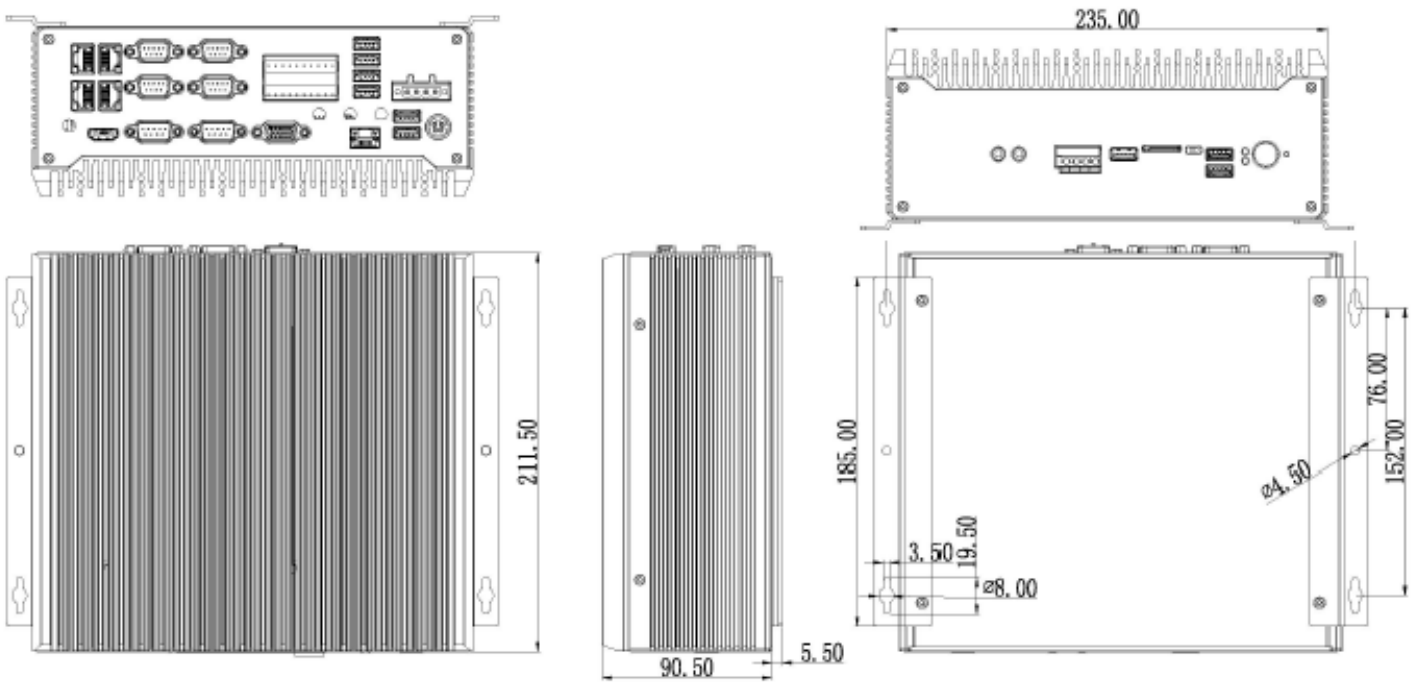
- Fanless Design with oxidized Aluminum Casing
- Supports Intel® 6-9 Gen. Core™ i3/5/7 processor (LGA 1151)
- 5 x Intel GLAN, 6 x COM ports, 11 x USB 2.0/3.0
- BIOS Set-up “Auto Power-On”, and “Wake on LAN”
- OS Compatibility: Windows 7, 10, 11 and Linux
- Optional: add PCI-E X16 & PCI Expansion slots

## Application:

Factory Automation; Processor Automation; Intelligent Traffic Control; Vision Inspection; CCTV/DVR system; Marine / Offshore Industrial ...

Specification	
Item	Description
Processor	Support 6-9 Gen. LGA1151 Intel® Core™ i3/i5/i7/ Pentium®/ Celeron®
Chipset	Intel B250 Express
Memory	2 x DDR4 SO-DIMM Socket up to 64GB
Storage	Space for 1 x 2.5" HDD/SSD, 1 x mSATA
Audio	Realtek ALC662, 6 channel surround audio
LAN	1 x Realtek RTL8111E and 4 x Intel i120AT - Gigabit LAN
USB port	2 x USB 2.0, 7 x USB 2.0/3.0 and 2 x USB 2.0 (internal for USB Dongle)
Graphic	Intel HD Graphic Accelerator, with VGA and HDMI 1.4 output
Expansive interface	1 x Mini PCI-E, 1 x M.2 2230 Key E Slot for WIFI & Bluetooth
I/O port	5 x RJ45; 9 x USB 2.0/3.0; 1 x VGA; 1 x HDMI; 1 x Lin-in / Lin-out; 2 x RS232; 4 x RS232/422/485; 1 x Power Switch; 1 x DC input
Terminal Block	8 x isolated GPIO, Power On/Off (Remote Control)
Power Supply	12 - 24 VDC wide range with AC Adapter
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 212 x 91 (with Expansion slots: 235 x 212 x 136)
Ordering Information	
MPCX-B250-6COM	Intel® B250 Chipset Based - Industrial Fanless Computer, with Intel® Celeron® Processor G3900T (2.60 GHz, 2M Cache, Dual Core)
Optional - i3, i5, i7	Upgrade to Intel Core i3/5/7
Optional (Expansion Slots)	Upgrade to 1 x PCI-E X16 and 1 x PCI
Optional - RAM	8 to 64GB DDR4 SO-DIMM RAM
Optional - SSD / HDD	128 GB to 2TB SSD / 1 to 2TB 2.5" SATA HDD
Optional - WIFI	MINI PCI-E WIFI Module with Antenna
Optional - OS	Windows 7, 10, 11 Professional / IoT Enterprise , Linux ...

Structure Diagram



**Optional: with Expansion slots - 235 x 212 x 136mm**

