

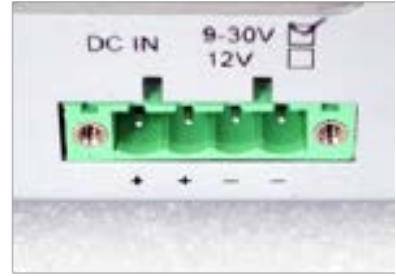
**Model:** MPCX-CoreI3-6COM  
Intel® Core™ i3-3220T - Industrial Fanless PC, with 6 x COM (2 x RS232/485)



8KV ESD, TVS 600W Surge  
Protection for COM port



Direct HDD connection  
No internal cabling



Screwing Type power terminal  
12VDC or 9-30VDC input

**Application:**

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

| Specification       |  |
|---------------------|--|
| Item                | Description  |
| Processor           | Intel® Core™ i3-3220T Processor, (3M Cache, 2.8 GHz, Dual Core, LGA 1155)  |
| Chipset             | Intel B75 Express  |
| Memory              | 2 x DDRIII SO-DIMM Socket up to 16GB   |
| Storage             | Space for 1x 2.5" HDD/SSD  |
| Audio               | Realtek ALC662, 6 channel surround audio   |
| LAN                 | 2 x Intel 8253V, Gigabit LAN (with 15KV ESD / Surge / Lightning protection)  |
| USB port            | 2 x USB 2.0 and 4 x 2 x USB 2.0/3.0 (with 8KV ESD)   |
| Graphic             | Intel HD Graphic Accelator, with VGA/DVI output  |
| Expansive interface | 1 x Mini PCI-E (support WIFI & 3G card); 1 x PCI and 1 x PCI-E X 4 Slot  |
| I/O port            | 2 x RJ45; 6 x USB 2.0/3.0; 1 x VGA; 1 x DVI; 1 x Lin-in / Lin-out; 4 x RS232; 2 x RS232/485; 1 x Power Switch; 1 x DC input terminal |

|                            |  |
|----------------------------|--|
| Power Supply               | 12VDC (Optional 9-30VDC) input   |
| Construction               | Heavy duty steel and aluminum (Fanless Design)   |
| Watchdog Timer             | 1 - 255 second programmable  |
| Environment                | Operating temperature: -20 °C to 60 °C<br>Storage temperature: -40 °C to 80 °C<br>Storage humidity: 10% to 90% non-condensing<br>Vibration: 17 to 500HZ 1G PTP; Shock: 1G /peak ( 11m sec) |
| Safety                     | CE/FCC/ROHS  |
| Dimension W x H x D ( mm ) | 284 x 241 x 83   |

**Structure Diagram**

