

UPC-209A

Modular Industrial PC



Features

- Intel 10th Gen. Core I3/I5/I7 CPU
- 1* DDR4 2133Mhz SO-DIMM, max 16GB
- 1*SATA 2.5inch SSD, 1* mSATA SSD socket
- HDMI+VGA Dual Display
- Wireless Design
- Aluminum Chassis, Fanless Design

UPC-209A is an industrial PC equipped with an Intel® 10th Gen. Core I3/I5/I7 processor. Meeting the demands of harsh environments, the fanless design makes the UPC-209A extra reliable for applications in the machine building industry. In addition, the dual GbE LAN, 3 x serial ports, 6 x USB ports, make device connection and integration easy.



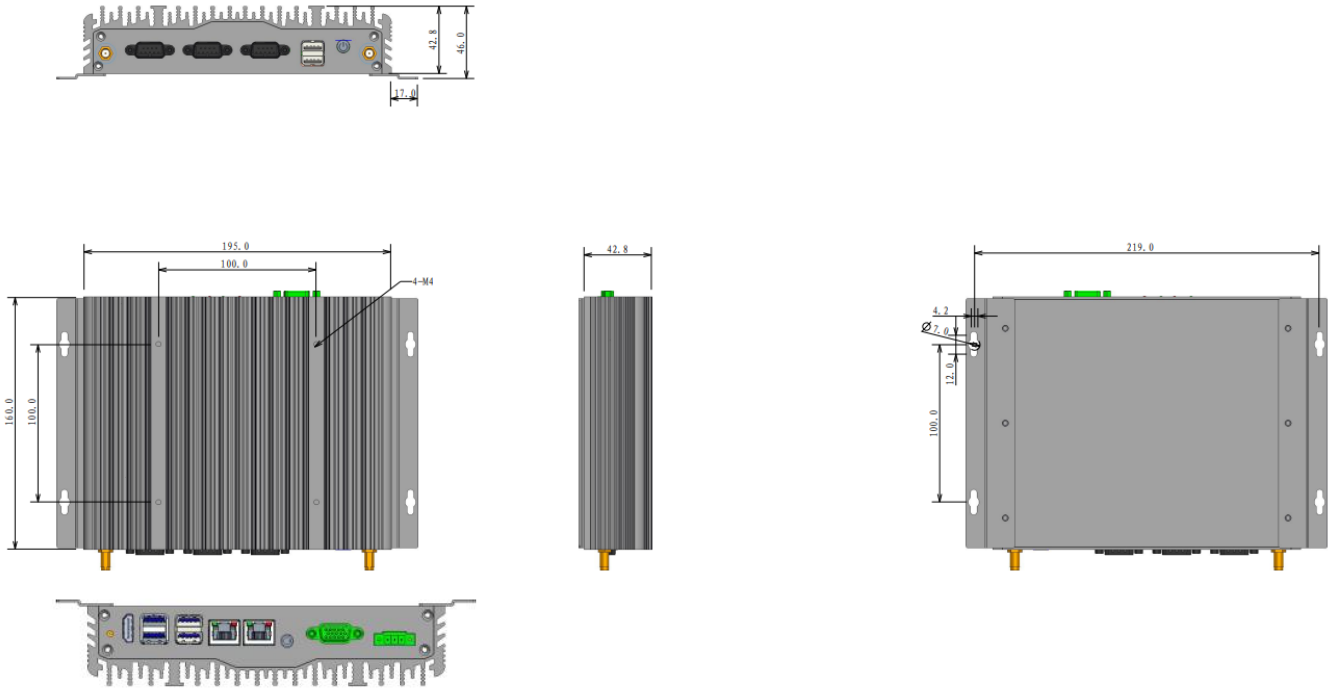
Specifications

| | | |
|--------------------|---|---|
| Processor | CPU | Intel® i3-10110U Dual Core, 2.10-4.10 GHz 4M Cache, TDP 15W Intel® i5-10310U Quad Core, 1.70-4.40 GHz 4M Cache, TDP 15W Intel® i7-10510U Quad Core, 1.80-4.90 GHz 4M Cache, TDP 15W |
| | Cooling System | Fanless |
| | Memory | 1x DDR4 2133Mhz SO-DIMM Sockets, up to 16GB |
| | Storage | mSATA SSD Full Size + SATA 2.5 inch SSD |
| | I/O ports | USB: 6xUSB3.0, Type-A |
| | | COM: 3xRS232, DB9 |
| | | Dual Display: 1xHDMI (1920*1200 @30Hz) 1xVGA (1920*1200 @30Hz) |
| Audio: 1x Line-out | | |
| Network(LAN) | WIFI: 802.11a/g/n, 2x2 Antenna, 2.4/5 GHz, 300 Mbps Max Speed 2x Intel i211 10/100/1000Mbps Ethernet | |
| Power | Input Voltage | 12V DC (3 Pin Phoenix Connector) , optional 9V-36V DC |
| | Control SW | 1xPower SW (Rear), AT/ATX optional |
| OS Support | OS Support | Microsoft Windows 7/ Windows 8/ Windows 10/ Linux |
| Environment | Operating Temperature | 0°C ~ 50°C (extend temperature optional) |
| | Storage Temperature | -10°C ~ 60°C (extend temperature optional) |
| Mechanical | Dimensions | (W*D*H): 195*158*42.8mm With Bracket: 229*160*46mm |
| | Weight | N.W. 1.7KG |
| | Color | Black |

| | | |
|--|---------------|------------------------------|
| | Material | High Strength Aluminum Alloy |
| | Certification | CE / UL / RoHS |

Dimensions

Unit: mm





| Packing List | Ordering Information |
|---------------------------|--------------------------------|
| 1x UPC-209A | UPC-209A-1: i3-10110U Version |
| 1x Driver CD | UPC-209A-2: i5-10310U Version |
| 1x Power Adapter (12V 5A) | UPC-209A-3: i7-10510U Version |
| Optional accessories | Operating Systems |
| VESA Brackets | WIN8 32bit 64bit ENG |
| Power Cable 2-pin 200cm | WIN10 32bit 64bit ENG |
| | Linux Ubuntu 12.04/16.04/18.04 |