

PMI-3110

Aluminum Alloy Chassis, Mini-shell Design, Baytrail J1900 CPU, 4*100M Port Switch

PMI-3110



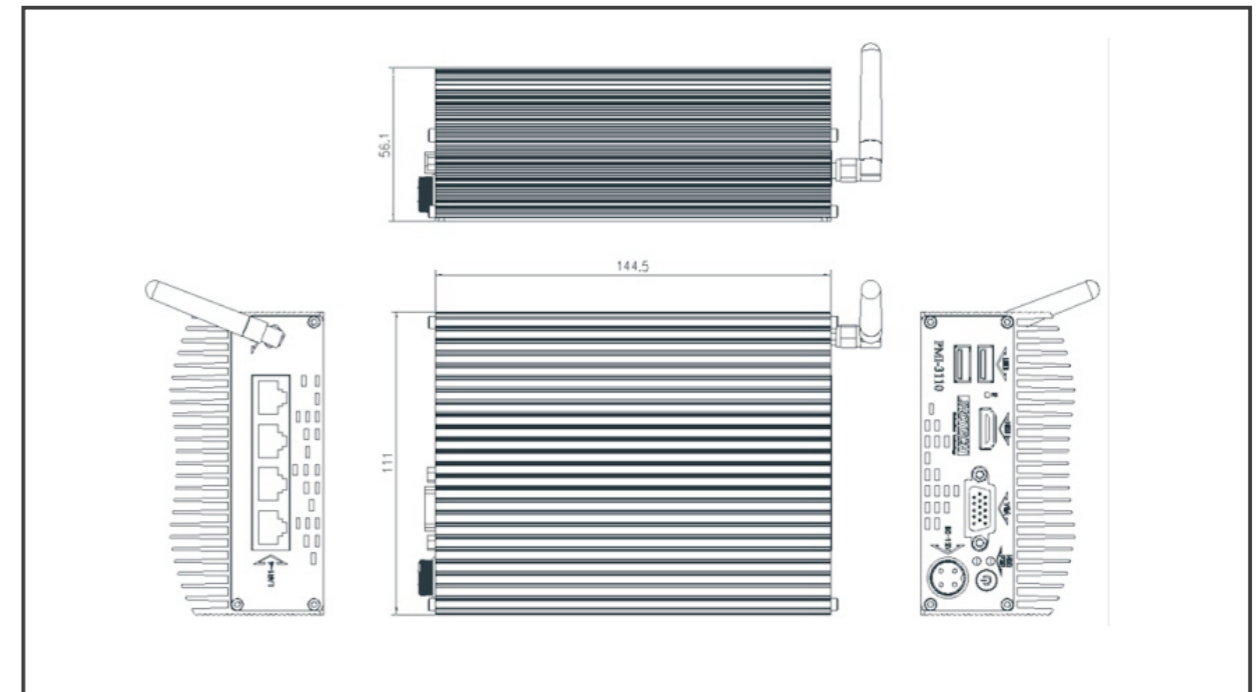
Features

- Aluminum alloy chassis, fanless cooling design
- Intel® Celeron J1900, up to 2.41GHz
- 1*DDR3L 1333MH SODIMM, Max 8GB
- 4*100M port switch or dual Gigabit Ethernet ports
- VGA&HDMI display
- 2*USB, 2*COM, Audio
- 1*mSATA, SATA2 3.0Gbps
- DC 12V input
- Shock&Vibration resistance



Dimension

Unit:mm



SPEC

| | | |
|---------------------------|-----------------------|--|
| System | CPU | Intel® Celeron J1900, 2.0 to 2.41GHz Quad-core four thread processor, 2M cache, 22nm, TDP10W |
| | RAM | 1*DDR3L 1333MHz SODIMM, up to 8GB |
| | Expansions | 2*MINI PCIe: one is PCIe x1+USB signal(with sim slot), the other is SATA2 signal, support mSATA disk |
| | Display | VGA&HDMI dual display interfaces, support synchronous or asynchronous display, support HDMI 4k HD decoding or 16 channel 1080p decoding |
| | M/K | USB |
| | Ethernet | 4* RJ45 100M port switch, link to one Intel I210-IT network chipset(S001); dual Intel I210-IT chipset, 2*RJ45 Gigabit connector(S002/T001) |
| | SSD | 1*mSATA, support 8G to 256G mSATA disk |
| | USB | 1*USB3.0&1*USB 2.0(S001/S002); 1*USB3.0&3*USB2.0(T001) |
| | COM | 2*RS232, COM1 can be turning to RS485 |
| | Audio | Line-out&Mic(S002/T001) |
| | LED | 1*power light, 1*HDD light |
| | System Control | 1*power switch, 1*reset switch |
| | Power | DC input: built-in DC-DC convert (default), input voltage: 12V AC input: power adapter(option), input voltage: 100VAC~240VAC@50~60Hz |
| | Watchdog | System timer reset/interruption |
| Optional | WIFI/3G/4G/BT | |
| OS | Windows 7, Linux | |
| Mechanical& Environmental | Structure | Aluminum case, wrinkle shape for cooling, ultra-thin |
| | Operating Temperature | -20°C~70°C - SSD with airflow: -10°C~50°C - HDD with airflow |
| | Storage Temperature | -40°C~85°C(-40°F~185°F) |
| | Storage Humidity | 5~90%@40°C, non-condensing |
| | Vibration | 5 grms/5~500Hz/Random/in working status(CFD); 1 grms/5~500Hz/Random/in working status(HDD) |
| | Shock | 50g peak acceleration(11ms duration)(CFD); 20g peak acceleration(11ms duration)(HDD) |
| | Mouting | VESA, Desktop, DIN Rail mounting |
| | Dimension | (W*H*D): 111*144.5*56.1mm |
| Weight | 0.73Kg | |
| EMC | CE /FCC A Class | |

Ordering Info

| NO. | Introductions |
|---------------|---|
| PMI-3110/S001 | Embedded PC, Intel® Celeron J1900 2.0GHz, 4*100M port switch, VGA/HDMI, Mini PCIe with SIM card, 2*USB, 1*mSATA |
| PMI-3110/S002 | Embedded PC, Intel® Celeron J1900 2.0GHz, 2*Gigabit Ethernet, VGA/HDMI, Mini PCIe with SIM card, 2*COM, 2*USB, 1*Audio, 2.5'HDD Bay |
| PMI-3110/T001 | Embedded PC, Intel® Celeron J1900 2.0GHz, 2*Gigabit Ethernet, VGA/HDMI, Mini PCIe with SIM card, 2*COM, 4*USB, 1*Audio, 1*mSATA |
| PA-60DC12 | AC/DC power adapter, DC12V/5A 60W |