



Specification

Model	HPC-6100U
Material	Aluminum
CPU	Intel Celeron J1900 2.0GHz, Quad-core four threads
Chipset	Based on Intel Bay Trail SOC
Memory	2GByte DDR3L, support single channel 1600/1333MHz DDR3L/1.35V memory, max support 8GB
SSD	32GByte SSD Storage
Panel I/O	3*USB 2.0, 1*USB 3.0, 6*UART, 1*VGA, 1*HDMI, 1*LAN(1000Mbps), 1*MIC, 1*Headphone
Internal Extended I/O	2*SATA (1*2.5' SATA and 1* mSATA slot) 1*Standard Mini-PCIE interfaces, support 3G、WiFi 1*LVDS (Support dual channels 24 bit) 1*PS/2 Keyboard and mouse interface
Cooling system	Fanless Alum Heat Sink
Power supply	Power Adapter DC 12V
Mount Method	1U Rackmount
Work Env.	Temperature: -10~60C° Humidity: 10%~90%RH@31C°, no condensation
Storage Env.	Temperature: -20~60C° Humidity: 10%~95%RH@39C°, no condensation
Work vibration	0.5g rms/5~650Hz/random operating
OS	Microsoft Windows 7/8/10、Linux/Unix
Size	260*233*80mm

Features

- ◆ 1U Reinforced Aluminum Industrial Computer
- ◆ Adopt Intel Celeron J1900 2.0GHz Quad-core Processor
- ◆ I/O Panel Supply : 4*RS232, 4*USB, 1*VGA, 1*LAN, Audio
- ◆ Chassis material is made of Alum, surface oxidation treatment
- ◆ Embedded fanless Design, High Performance and Low Power Consumption
- ◆ Optional Intel Celeron 1037U/Celeron J1800
- ◆ Customize Intel Bay Trail-I/M/D All Series CPU

1U
Industrial
Computer

J1900
Processor

Rich I/O
interfaces

Aluminum
Case

Embedded
fanless
design

High
performance
low power
consumption

Size

