

IPC140-501 NEW

4U Industrial System with LGA1151 Socket 7th/6th Gen Intel® Core™ Processor, Intel® H110, USB 3.0, SATA 3.0, Dual LANs, VGA/DisplayPort/HDMI and mSATA

Features

- 4U industrial computer chassis
- LGA1151 socket 7th/6th gen Intel® Core™ i7/i5/i3, Pentium® & Celeron® processor (Kaby Lake/Skylake)
- Two 288-pin DDR4-2133/1866 DIMM, up to 32GB
- DisplayPort, HDMI and VGA with dual-view supported
- 3 SATA-600
- 4 USB 3.0 and 4 USB 2.0
- Supports mSATA and PCI Express Mini Card slot



Specifications

CPU	LGA1151 socket 7th/6th gen Intel® Core™ i7/i5/i3, Pentium® & Celeron® processor	
System Memory	2 x 288-pin DDR4-2133/1866 DIMM, up to 32GB	
Chipset	Intel® H110	
Display	Intel® HD Graphic Share system memory	
BIOS	AMI BIOS	
Watchdog Timer	255 levels, 1 ~ 255 sec.	
Expansion Interface	1 x PCIe x16 slot 2 x PCIe x4 slot (only support x1 signal) 4 x PCI slot 1 x PCI Express Mini Card slot 1 x SIM slot	
I/O	External	1 x PS/2 keyboard & mouse 1 x RS-232/422/485 (COM 1) 4 x USB 3.0 1 x DisplayPort 1 x HDMI 1 x VGA 2 x 10/100/1000 Mbps Ethernet (Intel® i219-LM & Intel® i210) 1 x Audio (Mic-in/Line-in/Line-out)
	Internal	4 x RS-232 (internal box header) 1 x RS-232/422/485 (COM 2: internal box header) 2 x USB 2.0 (internal 2.54-pin header) 1 x 8-Ch programmable DIO

Storage	3 x SATA-600 1 x mSATA	
Hardware Monitoring	Detect CPU/system temperature, voltage and supports Smart fan control	
SMBus	System Management Bus for advanced monitoring/control	
Front panel	LED Indicators	1 x power on/off 1 x HDD
	Control	1 x power button 1 x system reset
I/O	2 x USB 2.0	
Power Supply	350W ATX	
Operation Temperature	0°C ~ +40°C (+32°F ~ +104°F)	
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°F)	
Humidity	10% ~ 90%, non-condensing	
Dimensions	177.07 mm (6.96") (W) x 428.6 mm (16.83") (H) x 451.15 mm (17.73") (D)	
Weight (net/gross)	13 kg (28.70 lb)/16 kg (35.32 lb)	
Certification	CE compliance	

Ordering Information

System	
IPC140-501WM-US	4U barebone system with Intel® Core™ i7/i5/i3 & Celeron® processor, Intel® H110 chipset and 350W power supply