

CPT3300

RUGGED IOT EDGE COMPUTER WITH INTEL® CORE™ I7-8700T PROCESSOR, 1 X PCIEX16 EXPANSION SLOT, 2 X 2.5" SSD, MULTI DISPLAY HDMI/DVI-I/DP, RICH I/O 6 X COM, 8 X USB, 6 X LAN, 9V TO 48V DC-IN, WIDE TEMP. -40 TO 60°C



**Extended
Temperature**
+60°C
-40°C

- INTEL® CORE™ I7-8700T PROCESSOR (UP TO 4 GHz, 8 CORES, 16 THREADS)
- UP TO 32GB DDR4 RAM
- 1 X PCIEX16, 2 X 2.5" SSD
- MULTI DISPLAY : HDMI/DVI-I/DP
- RICH I/O : 6 X COM, 8 X USB, 6 X LAN(4 X PoE RJ45 OR M12)
- WIDE RANGE 9V~48V DC-IN
- EXTENDED TEMPERATURE -40 TO 60°C

SPECIFICATIONS

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High Performance Processor	Intel® Core™ i7-8700T Processor (Frequency 2.4GHz, Turbo Boost Frequency up to 4.0GHz), 8-Core, 16 Thread Support, 12MB SmartCache. Build-in Turbo Boost Technology 2.0, VPro and Hyper-Threading support.
Memory	2 x SO-DIMM up to 32GB DDR4-2666MHz
Chipset	Intel® QM87 Platform Controller Hub
DISPLAY	
Graphics Processor	Intel® UHD Graphics 630
STORAGE	
HDD/SSD	2 x 2.5" SSD
ETHERNET	
Ethernet	1x Intel® i210IT Gigabit Ethernet 1x Intel® i218LM Gigabit Ethernet Optional : 4 x PoE RJ45 (Intel i210-IT) Port 4 x PoE M12 (Intel i210-IT) Port
FRONT I/O	
Expansion	1 x PCIe16
Audio	1 x Mic, 1 x Line-out
Power Button	1 x Remote Power
Serial	2 x COM
Ethernet	2 x RJ45
USB	4 x USB3.0, 2 x USB2.0
Display	1 x DVI-I, 1 x DisplayPort
REAR I/O	
Serial	4 x COM
DI/DO	8 bit DI/DO
Ethernet	4 x PoE RJ45 or M12
Display	1 x HDMI
USB	2 x USB3.0
Storage	2 x 2.5" SSD
POWER REQUIREMENT	
Power Input	DC-In 9~48V

APPLICATIONS, OPERATING SYSTEM

Operating System	Windows 10 64Bit Ubuntu14.04, Fedora 20/23, RedHat Linux EL 7.1/7.2
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PHYSICAL

Dimension (W x D x H)	TBD
Weight	TBD
Chassis	Aluminum Alloy, Corrosion Resistant
Finish	Anodic aluminum oxide (Color Iron gray and Black)
Cooling	Natural Passive Convection/Conduction. No Moving Parts

ENVIRONMENTAL

Reliability	No Moving Parts; Passive Cooling. Designed & Manufactured using ISO 9001/2000 Certified Quality Program.
Operating Temperature	-40 to 60°C
Storage Temperature	-40 to 85°C

ORDERING INFORMATION
CPT330B

RUGGED IOT EDGE COMPUTER WITH INTEL® CORE™ I7-8700T PROCESSOR, 1 x PCIEX16 EXPANSION SLOT, 2 x 2.5" SSD, MULTI DISPLAY HDMI/DVI-I/DP, RICH I/O 6 x COM, 8 x USB, 6 x LAN, 9V TO 48V DC-IN, WIDE TEMP. -40 TO 60°C

CPT330B ETHERNET OPTIONAL

MODULE 1 4 x RJ45 w/o PoE

MODULE 2 4 x M12 w/o PoE

MODULE 3 4 x RJ45 w/PoE

MODULE 4 4 x M12 w/PoE



DIMENSION