

CPT330A

RUGGED IOT EDGE COMPUTER WITH INTEL® CORE™ I7-8700T PROCESSOR, MULTI DISPLAY HDMI/DVI-I/DP, 2 x 2.5" SSD, RICH I/O 2 x COM, 8 x USB, 2 x LAN, 9V TO 48V DC-IN, EXTENDED 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 SRAM
- 2 x 2.5" SSD
- MULTI DISPLAY : HDMI/DVI-I/DP
- RICH I/O : 2 x COM, 8 x USB, 2 x LAN
- 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® Q370 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
REAR I/O	
Audio	1 x Mic-in, 1 x Line-out
Power/Fan/PS/2	1 x 2Pin Terminal Block Remote Power on/off 1 x 2Pin Terminal Block Remote Power reset 1 x 4Pin Terminal Block External Fan Connector 1 x 3Pin Terminal Block Power Input 1 x PS/2
Serial	2 x DB9 connector (RS232/422/485)
Ethernet	2 x RJ45 Gigabit Ethernet Interfaces (10/100/1000Mbps)
USB	4 x USB3.0, 2 x USB2.0
DisplayPort	1 x 20Pin DisplayPort connector (Female)
DVI-D	1 x 20Pin DVI-D connector (Female)
FRONT I/O	
HDMI	1 x 19Pin HDMI1.4 connector (Female)
USB	2 x USB3.0
SSD	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
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DIMENSION