

CPT330A

RUGGED IOT EDGE COMPUTER WITH INTEL® CORE™ I7-9700TE PROCESSOR, MULTI DISPLAY HDMI/DVI-I/DP, 2 x 2.5" SSD, 2 x COM, 8 x USB, 2 x LAN, 9V TO 48V DC-IN, EXTENDED TEMP. -20 TO 60°C



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Extended
Temperature
+60°C
-20°C

- INTEL® CORE™ I7-9700TE PROCESSOR (UP TO 3.8 GHz, 8 CORES)
- UP TO 64GB DDR4-2666 SDRAM
- 2 x 2.5" SSD
- MULTI DISPLAY : HDMI/DVI-I/DP
- RICH I/O : 2 x COM, 8 x USB, 2 x LAN
- 9V~48V WIDE RANGE DC-IN
- EXTENDED TEMPERATURE -20 TO 60°C

SPECIFICATIONS

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High Performance Processor	Intel® Core™ i7-9700 (12M Cache up to 4.7GHz) 65W Intel® Core™ i7-9700TE (12M Cache up to 3.8GHz) 35W Intel® Core™ i7-8700 (12M Cache up to 4.6GHz) 65W Intel® Core™ i7-8700T (12M Cache up to 4.0GHz) 35W Intel® Core™ i5-8500 (9M Cache up to 4.1GHz) 65W Intel® Core™ i5-8500T (9M Cache up to 3.5GHz) 35W Intel® Core™ i3-8100 (6M Cache up to 3.6GHz) 65W Intel® Core™ i3-8100T (6M Cache up to 3.1GHz) 35W
Memory	2 x SO-DIMM up to 64GB DDR4-2666MHz
Chipset	Intel® Q370/C246 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
FRONT I/O	
Audio	1 x Mic-in, 1 x Line-out
Terminal Block	1 x 2Pin Terminal Block Remote Power ON/OFF 1 x 2Pin Terminal Block Remote Reset 1 x 4Pin Terminal Block External FAN Connector 1 x 3Pin Terminal Block Power Input
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), resolution up to 4096x2160@60Hz
DVI-I	1 x 20Pin DVI-I connector (Female), resolution up to 2560x1600@60Hz
REAR I/O	
HDMI	1 x 19Pin HDMI1.4 connector (Female), resolution up to 3840x2160@30Hz
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	SECC + 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	CPT330A : -20 to 60°C
Storage Temperature	-40 to 85°C

ORDERING INFORMATION
CPT330A

RUGGED IOT EDGE COMPUTER WITH INTEL® 9TH GEN. CORE I7/I5/I3, 2 x 2.5" SSD, 9V TO 48V DC-IN, OPERATING TEMPERATURE -20 ~ 60°C



DIMENSION

