



CPTGGGA

RUGGED IOT EDGE COMPUTER WITH INTEL® $\textbf{CORE}^{\text{M}} \textbf{17-9700TEPROCESSOR}$



POWER AUTOMATION COMPUTER

- 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~+60°C

Specifications

SYSTEM

CPU	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 type	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
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
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

DVI-I 1 x 20Pin DVI-I connector (Female), resolution up to 2560x1600@60Hz 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 PHYSIGAL Dimension (W x D x H) 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 CPT330A: -20 to 60°C Temperature Storage Temperature -40 to 85°C EMC CE and FCC compliance	DisplayPort	1 x 20Pin DisplayPort connector (Female), resolution up to 4096x2160@60Hz
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EMC CE and FCC compliance	Temperature	
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Green Product Rons, Weel compliance	Green Product	RoHS, WEEE compliance

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 $-20 \sim 60$ °C

Dimensions









