



PER360-X11

Intel 11th Gen. Tiger lake-UP3

®Core™ i7-1185G7E Processor



- 11th Gen. Tiger Lake ® Core™ i7-1185G7E
- 1 x DDR4 SO-DIMM up to 32GB RAM
- 1 x DP, 2 x HDMI
- 1 x 2.5" SSD/HDD Tray
- 4 x GbE, 4 x USB3.0 & 2 x USB2.0
- 1 x M.2 2230 E-Key(Optional WIFI/BT)
- 4 x COM(1 x support RS232/422/485)
- 9V to 36V DC-IN
- Extended Temperature -20~+60°C

Specifications

System

CPU	Intel® 11th Gen Core™ i7-1185G7E(1.80GHz, up to 4.40GHz), 4xC,8xT,12M Intel® 11th Gen Core™ i5-1145G7E(1.50GHz, up to 4.10GHz), 4xC,8xT,8xM Intel® 11th Gen Core™ i3-1115G4E(2.20GHz, up to 3.90GHz), 2xC,4xT,6xM
Memory type	1 x DDR4 SO-DIMM up to 32GB
Chipset	Intel® Processor Integrated
TPM2.0	Nuvoton NPCT750AABYX

Storage

2.5" HDD/SSD	1 x 2.5" Easy swap HDD/SSD Tray
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Expansion Slot

M.2	M.2 2230 E-Key (WIFI/BT)(Optional)
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Front I/O

DisplayPort	1 x DisplayPort + 2 x HDMI
Ethernet	4 x RJ45 GbE LAN
Serial Port	1 x RS232 + 1 x RS232/422/485
USB Port	4 x USB3.0
DC-IN	4P Rugged Terminal connector
Antenna Hole	2 x SMA antenna hole (Optional)

Rear I/O

USB Port	2 x USB2.0
Serial Port	2 x RS232
Power Button	1
Power LED	1
HDD LED	1

Physical

Dimension (W x D x H)	200 x 150 x 85.6mm
Operating Temp.	-20 ~ +60°C (Optional : -40 ~ +70°C)
Storage Temp	-40 ~ +85°C

Environmental

Reliability	No Moving Parts Passive Cooling
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EMC	CE and FCC compliance
Green Product	RoHS, WEEE compliance
OS	
OS Support	Windows® 10 64-bit Linux(Support by request)

Ordering Information

Model	CPU	LAN	DP	HDMI	USB3.0/2.0	System Power Input	Operation Temp.
PER360-X11-ET	11 th						-20 to 60°C
PER360-X11-UT	FCBGA1449 (Up to 28W)	4	1	2	4/2	DC 9~36V	-40 to 70°C

Dimensions

