

Intel 10th Gen. Comet Lake® Core Industrial Fanless Computer



- Intel 10th Comet Lake Core™ i7-10700TE Processor
- 2 x DDR4 SO-DIMM up to 64GB RAM
- 2 x 2.5" SATA SSD
- 2 x GbE, 4x USB3.2, 1 x DP, 1 x HDMI
- 1 x Mic-in 1 x Line-out
- 12V to 36V DC-IN
- Extended Temperature -20~+60°C

Specifications

SYSTEM

CPU	Intel® 10th Gen Core™ i9-10900TE Intel® 10th Gen Core™ i7-10700TE
Memory type	2 x DDR4 SO-DIMM 64GB
Chipset	Intel® Processor Integrated
TPM2.0	TPM Header / (support optional TPM module board NPCT750)

STORAGE

2.5" HDD/SSD	2 x 2.5" Easy swap HDD/SSD Tray
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EXPANSION SLOT

M.2	M.2 2230 E-Key
M.2	M.2 2280 M-Key
mPCIe	1
PCIe SlotX4	1

ETHERNET

Ethernet	2 x Intel GbE LAN (Intel® I219-LM Giga LAN + Intel® I211-AT Giga LAN)
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REAR I/O

DisplayPort	1 x DisplayPort + 1 x HDMI
Ethernet	2 x RJ45 GbE LAN
Audio I/O	1 x Mic-in + 1 x Line out
USB Port	4 x USB3.2 Gen2
DC-IN	4P Rugged Terminal connector

FRONT I/O

Power Button	1
Power LED	1
HDD LED	1

PHYSICAL

Dimension (W x D x H)	200 x 260 x 90mm
Operating Temp.	-20 ~ +60°C - ET -40 ~ +70°C – UT (By Request)

PER370-X10

Storage Temp. -40 ~ +85°C

ENVIRONMENTAL

Reliability No Moving Parts Passive Cooling

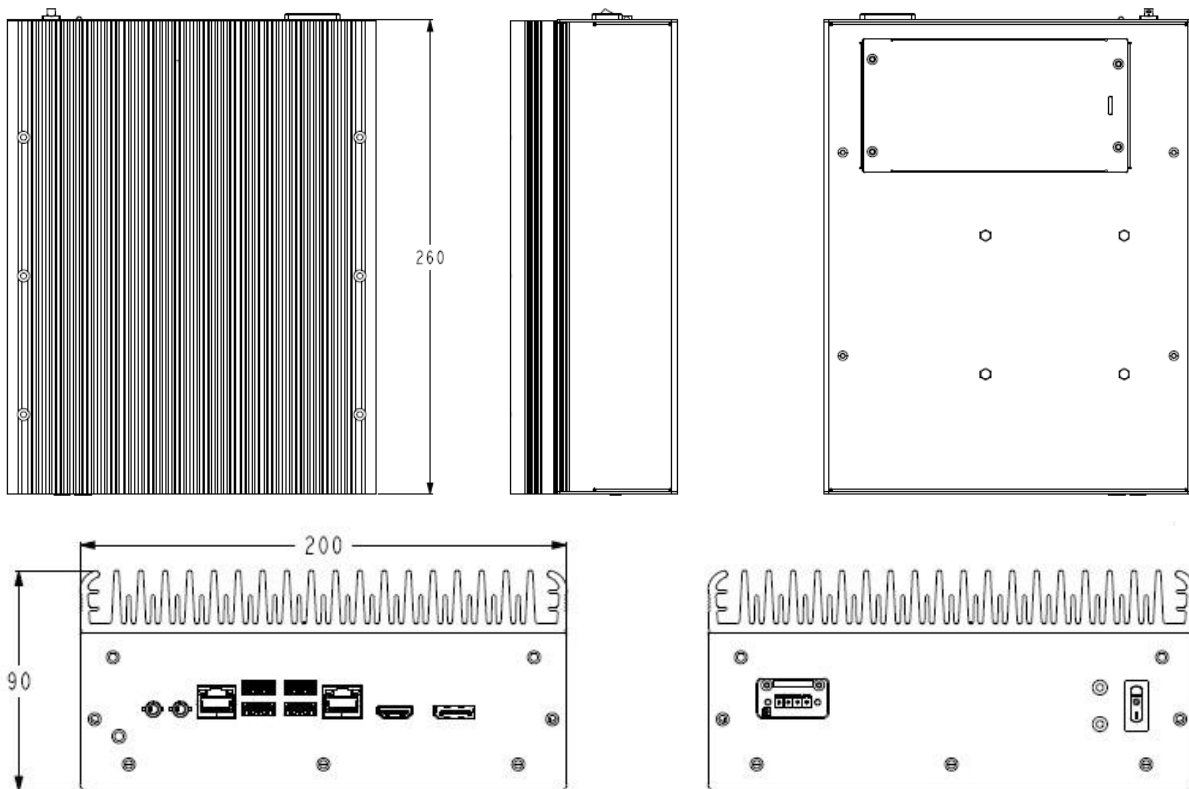
EMC CE and FCC compliance

Green Product RoHS WEEE compliance

OS

OS Support Windows® 10 64-bit, Linux (Support by request)

Drawing



Ordering Information

PER370-X10-i7

Rugged Computer with Intel® Core™ i7-10700TE, 2 x GbE, 1 x DP, 1 x HDMI, , 4 x USB3.2 Gen2, 12V to 36V DC-IN, Extended Temp -20 to 60°C

PER370-X10-i9

Rugged Computer with Intel® Core™ i9-10900TE, 2 x GbE, 1 x DP, 1 x HDMI, , 4 x USB3.2 Gen2, 12V to 36V DC-IN, Extended Temp -20 to 60°C