

# TIGER Series

## 4U 19-inch industrial PCs

Industrial PCs with industrial grade Mainboard

### Features

- 4U 19-inch industrial system
- Intel® Core™ i9/i7/i5/i3 CPUs
- Up to 128GB DDR4 2666 MHz RAM
- 10x USB (4x 3.1 10Gbps, 2x 3.1 5Gbps, 4x 2.0)
- Dimensions: (WxDxH): 430 x 445 x 176 mm



### High availability, flexible expandability, little space required

The 4U 19-inch TIGER Series offers up to six 3.5-inch HDDs or 12 2.5-inch SSDs, a versatile interface and a 4U chassis to fit all needs. The server systems are based on an industrial ATX mainboard with Core™ i9/i7/i5/i3 CPUs and up to 7 PCIe/PCI slots. The feature list also includes Intel® AMT 12.0 as well as TPM 2.0, which enables convenient remote maintenance of the system and provides solid protection against many IT security risks.



### Designed for permanent operation and configurable via remote maintenance

The rackmount computer is designed for above-average availability and durability. Behind the lockable front flap there are two generously dimensioned fans incl. filter, which can be easily maintained. The installed hard disks are designed for 24/7 permanent operation and can be easily exchanged thanks to the removable frame. In addition, the operating temperature, voltage and fans can be monitored via the hardware monitor and queried via remote access.



# TIGER Series

## 4U 19-inch industrial PCs

	Entry Line	Basic Line	Premium Line	Ultra Line
<b>System</b>				
<b>CPU</b>	Intel® Core™ i3-9300 up to 4,30 GHz	Intel® Core™ i5-9600 up to 4,60 GHz	Intel® Core™ i7-9700 up to 4,70 GHz	Intel® Core™ i9-9900 up to 5,00 GHz
<b>Chipset</b>	Intel® Q370 Express Chipset			
<b>Motherboard</b>	Aeon ATX-Q370A-A20-2L			
<b>OS</b>	Windows 10 IOT Enterprise LTSC 64 Bit			
<b>RAM</b>	8GB DDR4 2666 MHz max. 128GB	16GB DDR4 2666 MHz max. 128GB	32GB DDR4 2666 MHz max. 128GB	64GB DDR4 2666 MHz max. 128GB
<b>Storage</b>	Incl. 1x 256GB M.2 SSD 1x 512GB SSD 2.5"  max. 6x 3.5" HDD or 12x 2.5" SSD	Incl. 1x 500GB M.2 SSD 1x 1TB SSD 2.5"  max. 6x 3.5" HDD or 12x 2.5" SSD	Incl. 1x 500GB M.2 SSD 2x 1TB SSD 2.5"  max. 6x 3.5" HDD or 12x 2.5" SSD	Incl. 1x 1TB M.2 SSD 2x 2TB SSD 2.5"  max. 6x 3.5" HDD or 12x 2.5" SSD
<b>Equipment</b>				
<b>LAN</b>	1x Gigabit Ethernet Port AMT 12.0 (Intel® i219LM) 1x Gigabit Ethernet Port (Intel® i210AT)			
<b>COM</b>	5 x RS-232 1 x RS-232/422/485			
<b>USB</b>	4x USB 3.1 Gen2 Ports (10 Gbps) 2x USB 3.1 Gen1 Ports (5 Gbps) 4x USB 2.0 Ports			
<b>Video</b>	1x HDMI 1x VGA 1x Display Port			
<b>Expansions</b>				
<b>PCI/ PCIe</b>	1x PCIe 3.0[x16] Slot 2x PCIe 3.0[x1] Slot (Open Edge) 2x PCIe 3.0[x4] Slot (Open Edge) 2x PCI			
<b>M.2</b>	1x M.2 2230 E-key (PCIex1/USB2.0/CNVi) 1x M.2 2280 M-key(PCIex4/SATA3)			
<b>Mechanics</b>				
<b>Power</b>	550W industrial power supply			
<b>Cooling system</b>	1x 120mm front fan (with filter) 2x 80mm rear fan (optional)			
<b>Operating</b>	Front panel power on/off, system reset Front Panel connectors 2x USB 2.0 Front panel display Power Status LED HDD Activity LED, LAN Activity LED (2x) Rear panel slots 7x full profile full height Lockable hinged door Screwless card holder			
<b>Dimensions &amp; Weight</b>	(B x T x H): 430 x 445 x 176 mm ca. 18kg (equipped system)			

All TIGER Series systems can be customized to meet your needs, if necessary.