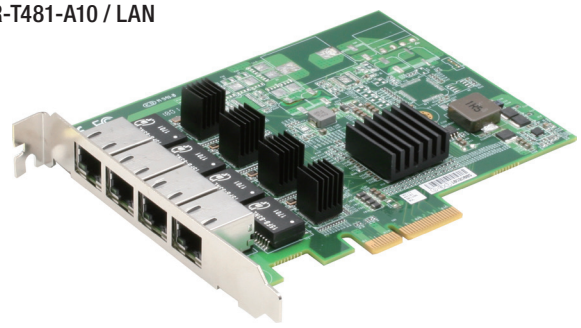
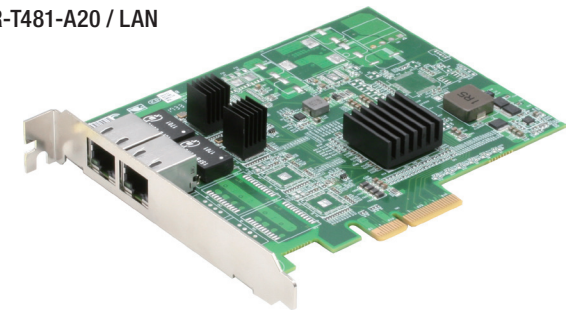
PER-T481

4-Port/ 2-Port Intel® GbE LAN/ PoE PCI-E [x4] Frame Grabber Card

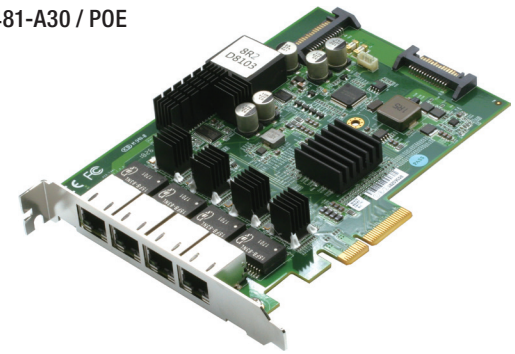
PER-T481-A10 / LAN



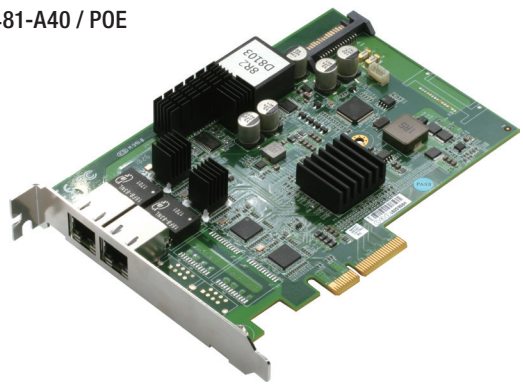
PER-T481-A20 / LAN



PER-T481-A30 / POE



PER-T481-A40 / POE



Features

LAN:

- PCI-Express® [x4] Gen. 2 Compliant
- Gigabit Ethernet Controller, Intel® i211AT
- Supports Bandwidth 1Gb/s for Each Port
- Supports for Link Aggregation/Jumbo Frames (9 KByte)

POE:

- PCI-Express® [x4] Gen 2 Compliant
- Gigabit Ethernet Controller, Intel® i211AT
- Supports Bandwidth 1Gb/s for Each Port
- Supports for Link Aggregation/Jumbo Frames (9 KByte)
- Supports Smart POE (Linux not Supported)

Specifications

System	
Bus Interface	PCI-Express® [x4], Gen 2 PCI-Express Specification Revision 2.0 at 5GT/s
USB	—
USB Connector	—
Ethernet	LAN: Intel® i211AT Ethernet Controller x 4 (A10) Intel® i211AT Ethernet Controller x 2 (A20) Fully compliant with IEEE 802.3 and IEEE 802.3u Support IEEE 1588 precision time synchronization POE: Intel® i211AT Ethernet Controller x 4 (A30) Intel® i211AT Ethernet Controller x 2 (A40) Fully compliant with IEEE 802.3 and IEEE 802.3u Support IEEE 1588 precision time synchronization Support IEEE 802.3 at
OS Support	LAN: Windows® 10(32/64-bit), Windows® 8.1 (32/64-bit), Windows® 7(32/64-bit), Linux POE: Windows® 10(32/64-bit), Windows® 8.1 (32/64-bit), Windows® 7(32/64-bit) (Linux not Supported)
Power Supply	
Power Requirement	LAN: Max. 10W POE: 4POE DUAL SATA Power (15 pin) DC Input 12~24V,Max. 90W for 4ports (A30) 2POE DUAL SATA Power (15 pin) DC Input 12~24V,Max. 60W for 2ports (A40)
Mechanical	
Dimensions (W x D)	LAN: 4.33" x 5.35" (110mm x 136mm) POE: 4.41" x 5.91" (112mm x 150mm)
Environmental	
Operating Temperature	LAN: -4°F ~ 140°F(-20°C ~ 60°C) (according to IEC68-2-14 with 0.5 m/s AirFlow; with industrial devices) POE: -4°F ~ 131°F(-20°C ~ 55°C) (according to IEC68-2-14 with 0.5 m/s AirFlow; 90W loading) (A30) -4°F ~ 131°F(-20°C ~ 55°C) (according to IEC68-2-14 with 0.5 m/s AirFlow; 60W loading) (A40)
Storage Temperature	-49°F ~ 185°F(-45°C ~ 80°C)
Storage Humidity	5 ~ 95% @ 40°C, non-condensing

Ordering Information

- **PER-T481-A10-00**
  4-Port Intel GbE LAN PCIE x4 Lane Frame Grabber Card
- **PER-T481-A20-00**
  2-Port Intel GbE LAN PCIE x4 Lane Frame Grabber Card
- **PER-T481-A30-00**
  4-Port Intel POE PCI-E [x4] Frame Grabber Card
- **PER-T481-A40-00**
  2-Port Intel POE PCI-E [x4] Frame Grabber Card

Note: All specifications are subject to change without notice.