



Stand alone solution for optris PI series

Features:

- Miniatur PC as an add-on to the PI series for a stand-alone system with remote access via GigE
- Integrated hardware and software watchdog
- Installation of additional user software possible
- Processor: Intel Atom® E3950 Quad Core 1.6 / 2.0 GHz (Turbo), 32 GB SSD, 4 GB RAM
- Connections: 3x USB 2.0, 1x Mini USB 2.0, Micro HDMI, Ethernet (Gigabit Ethernet), Micro SDHC / SDXC card
- Operating system: Windows 10 Enterprise
- Wide supply voltage range (8 – 48 VDC) or Power over Ethernet (PoE)
- Can be integrated with CoolingJacket Advanced



General specifications

Ambient temperature	0 °C ... 50 °C (32 °F ... 122 °F); 315 °C (599 °F) with CoolingJacket Advanced
Storage temperature	-20 °C ... 75 °C (-4 °F ... 167 °F)
Relative Humidity	10 – 95 %, non-condensing
Material (Housing)	Anodized aluminum
Size	113 x 57 x 47 mm (4.45 x 2.24 x 1.85 in)
Weight	385 g (13.6 oz)
Vibration	IEC 60068-2-6 (sinusoidal) / IEC 60068-2-64 (broadband noise)
Shock	IEC 60068-2-27 (25 g and 50 g [0.9 oz and 1.8 oz])
Operating system	Windows 10 Enterprise

Electrical specifications

Voltage supply	8–48 V DC or Power over Ethernet (PoE/ 1000BASE-T)
Power consumption	7.5 W (+ additional 2.5 W for PI camera)
Cooling	Active via two integrated fans
Module	COM Express® mini embedded board
Processor	Intel Atom® E3950 Quad Core 1.6 / 2.0 GHz (Turbo)
Hard drive	32 GB SSD
RAM	4 GB (DDR2, 533 MHz)
Connections	3x USB 2.0, 1x Mini-USB 2.0, Micro-HDMI, Ethernet (Gigabit Ethernet)
Memory card slots	Micro SDHC/ SDXC card

Stand-alone solution with GigE remote access

