

Stand-alone solution  
for optris® PI series



Advantages:

- Miniature PC as an add-on to the PI series for stand-alone system or for cable extension via GigE
- Integrated hardware and software watchdog
- Installation of additional user software possible
- Status LEDs
- Processor: Intel® E3845 Quad Core / 1,91 GHz, 16 GB SSD, 2 GB RAM
- Connections: 2x USB 2.0, 1x USB 3.0, 1x Mini USB 2.0, Micro HDMI, Ethernet (Gigabit Ethernet), Micro SDHC / SDXC card
- Operating system: Windows 7 Professional
- Wide supply voltage range (8–48 V DC) or Power over Ethernet (PoE)
- Can be integrated with CoolingJacket Advanced

General specifications

Operating temperature	0 °C... 50 °C (32 °F ... 122 °F)
Storage temperature	-20 °C... 75 °C (-4 °F ... 167 °F)
Relative humidity	10–95 %, non-condensing
Material (casing)	Anodized aluminum
Dimensions	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 (sine-shaped) / 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 7 Professional

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® E3845 Quad Core, 1.91 GHz
Hard drive	16 GB SSD
RAM	2 GB (DDR2, 533 MHz)
Connections	2x USB 2.0, 1x USB 3.0, 1x Mini USB 2.0, Micro HDMI, Ethernet (Gigabit Ethernet)
Memory card slots	Micro SDHC/ SDXC card
Additional features	4x Status LEDs

Stand-alone solution with GigE remote access

