



USB Server Gigabit 2.0

innovative infrared technology

optris® USB Server Gigabit 2.0

TECHNICAL DATA

Simple cable extension for optris® PI series and optris® CTvideo/ CSvideo series



Features:

- Fully compatible with USB 2.0, Data transfer rate 1.5 / 12 / 480 mbps, USB transfer mode: isochronous
- Network connection via Gigabit Ethernet
- For optris® PI series and optris® CTvideo/ CSvideo series
- Full TCP/IP support incl. routing and DNS
- Two independent USB ports
- Power via PoE or external voltage supply at 24 – 48 V DC
- Galvanic isolation 500 V_{RMS} (network connection)
- Remotely configurable via Web Based Management
- Proven technology from Wiesemann & Theis

Technical Data

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|---------------------|---|
| USB ports | 2x USB A port |
| USB speed | 480 Mbit/s |
| Network | 10/100/1000 BaseT autosensing (max. 1000 Mbit/s) |
| Power supply | Power-over-Ethernet (PoE) Class 3 (6.49 – 12.95 W) or via screw terminal DC 24 V ... 48 V (+/- 10 %) |
| Current consumption | External supply (24 V DC) without USB devices: typ. 120 mA External supply (24 V DC) with 2 USB devices each 2.5 W: typ. 420 mA |
| Ambient temperature | Storage: – 40 ... 85 °C In operation, Assembled individually: 0 ... 50 °C |
| Relative humidity | 0 – 95 % (non-condensing) |
| Housing | Plastic compact housing for top-hat rail mount, 105 x 75 x 22 mm |
| Weight | 200 g |
| Scope of delivery | <ul style="list-style-type: none"> • 1x USB Server Gigabit • 24 VDC power supply • Quickstart guide *enclosed on PIX Connect CD respectively Compact Connect-CD: <ul style="list-style-type: none"> – USB Redirector – WuTility Management Tool – Operator's manual (EN/DE) |

Protocols

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|---|--|
| USB port protocols | USB 1.0 / 1.1 / 2.0 Control / Bulk / Interrupt / Isochronous |
| Protocols for direct network connection | TCP/IP: Socket Auxiliary protocols: ARP, DHCP, HTTP, PING Inventory keeping, group management |

Connection options

