

## Datasheet

# USB-Server Gigabit 2.0 ACPIUSBSGB ACPIUSBSGB



|                        |  |
|------------------------|--|
| <b>Article ID</b>      | ACPIUSBSGB   |
| <b>Model</b>           | USB-Server Gigabit 2.0 für Optris Video-Pyrometer und Infrarotkamera-Serie PI und Xi             |
| <b>Model IR camera</b> | ,  |
| <b>Model Pyrometer</b> | Video pyrometer  |
| <b>description</b>     | USB-Ethernet-Adapter inklusive 24 VDC Netzteil<br>passend für: CSvideo, CTvideo, PI und Xi Serie |
| <b>Accessories</b>     | Interface  |
| <b>Manual</b>          | <a href="#">Kurzanleitung Optris USB Server Gigabit</a>  |

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## USB-Server Gigabit 2.0 ACPIUSBSGB ACPIUSBSGB



**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<sub>RMS</sub> (network connection)
- Remotely configurable via Web Based Management
- Proven technology from Wiesemann & Theis

| Technical Data      |   |
|---------------------|---|
| 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<br>External supply (24 V DC) with 2 USB devices each 2.5 W: typ. 420 mA  |
| Ambient temperature | Storage: -40 ... 85 °C<br>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"> <li>• 1x USB Server Gigabit</li> <li>• 24 VDC power supply</li> <li>• Quickstart guide</li> </ul> *enclosed on PIX Connect CD respectively Compact Connect-CD: <ul style="list-style-type: none"> <li>- USB Redirector</li> <li>- WuTility Management Tool</li> <li>- Operator's manual (EN / DE)</li> </ul> |

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

| Connection options   |  |
|--|--|
|  | <p>Network / Internet</p> <p>24 V DC or Power over Ethernet</p> <p>PoE</p> <p>PC<br/>PIX Connect/<br/>CompactConnect</p> |

Specifications are subject to change without notice · USB Server Gigabit 2.0-DS-E2018-02-A