

## USB-SERVER GIGABIT 2.0



### Features

- Fully compatible with USB 2.0, data transfer rate 1.5 / 12 / 480 mbps, USB transfer mode: isochronous
- Network connection via Gigabit Ethernet
- Full TCP/IP support including routing and DNS
- Two independent USB ports
- Power via PoE or external voltage supply at 24 – 48 Vdc
- Galvanic isolation 500V<sub>rms</sub> (network connection)
- Remotely configurable via Web Based Management
- Proven technology from Wiesemann & Theis

### Specifications

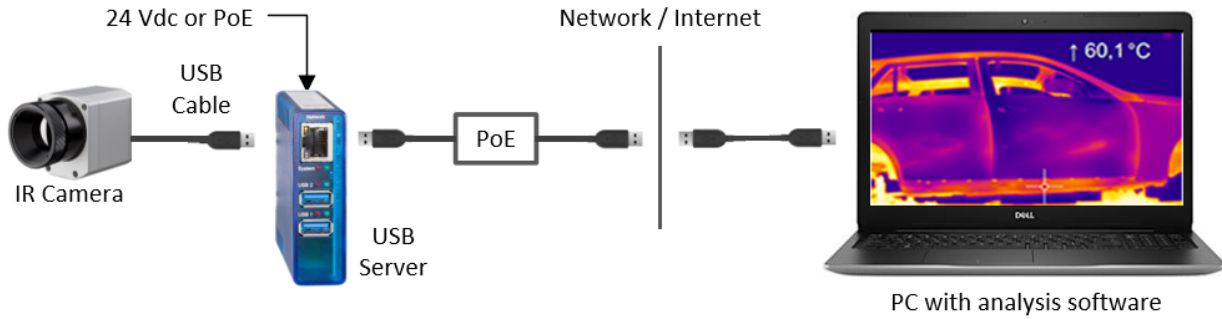
USB ports	2 x USB A port
USB speed	480 Mbit/s
Network	10/100/1000 BaseT autosensing (max. 1000 Mbit/s)
Power supply	Power-over-Ethernet (PoE) Class 3 (6.49 – 12.95 W) or via screw terminal DC 24 V...48 V (± 10%)
Current consumption	External supply (24 Vdc) without USB devices: typ. 120 mA External supply (24 Vdc) with 2 USB devices each 2.5 W: typ. 420 mA
Ambient temperature	Storage: -40...85°C (-40°F...185°F) In operation, assembled individually: 0...50°C (32°F...122°F)
Relative humidity	0 – 95% (non-condensing)
Housing	Plastic compact housing for top-hat rail mount 105 x 75 x 22 mm (4.13 x 2.95 x 0.87 in)
Weight	200 g (7.1 oz)
Scope of delivery	<ul style="list-style-type: none"> <li>• 1 x USB Server Gigabit</li> <li>• 24 Vdc power supply</li> <li>• Quickstart guide</li> <li>• 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> </li> </ul>
Process interface (PIF), industrial (optional)	2x 0-10 V input, digital input (max. 24 V), 2x 0/4-20 mA outputs, 3x relays (0-30 V/400 mA), fail-safe relay
Cable length (USB)	1 (standard) / 5 m / 10 m / 20 m (3.3 / 16.4 / 32.8 / 65.6 ft) 5 and 10 m (16.4 and 32.8 ft) also as HT cable (180 or 250°C [356 or 482°F])
USB port	USB 1.0 / 1.1 / 2.0 Control / Bulk / Interrupt / Isochronous
Direct network connection	TCP/IP: Socket Auxiliary protocols: ARP, DHCP; HTTP, PING Inventory keeping, group management

### Ordering

Part Number	Description
28-0059	USB-Server Gigabit: USB-Ethernet converter for camera, incl. 24 VDC power supply

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## Network Connection via Gigabit Ethernet



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