USB Server

TECHNICAL DATA

GRUPPO PEDERCINI
HEALTHCARE DIVISION

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 all models in the TGBF series
- Full TCP/IP support incl. Routing and DNS
- Two independent USB connections
- Power via PoE or external voltage supply at 24-48 VDC
- Galvanic isolation 500 VRMS (network connection)
- Remote configuration via web-based management
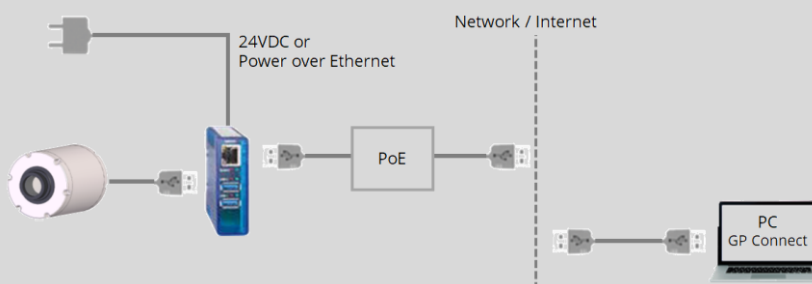- Certified technology from Wiesemann & Theis

TECHNICAL SPECIFICATIONS

USB connections	2 x USB A Port
USB speed	480 Mbps
Network	10/100/1000 BaseT (max. 1000 Mbps)
Power supply	Power over Ethernet (PoE) class 3 (6,49 – 12.95 W) or via screw terminal DC 24 V ... 48 V (+/−10 %)
Power consumption	External power supply (24 V DC) without USB devices: typ. 120 mA
Ambient temperature	Storage: – 40 ... 85 °C [-40...185°F] In operation, individually assembled: 0 ... 50 °C [32...122°F]
Permissible relative humidity	0 - 95% (non-condensing)
Housing	Compact blastic casing for DIN rail mount, 105x75x22 mm
Weight	200 g
Scope of supply	1x USB server
	24 V DC wall plug transformer
	Quick start guide*
	* included on GP Connect-CD or Compact Connect-CD
	USB-Redirector
	WuTility Management Tool
	Manual (EN / IT / ES)

PROTOCOLS

USB protocols	USB 1.0 / 1.1 / 2.0 Control / Bulk / Interrupt / Isochronous
Protocols for direct	TCP/IP: Socket
Network connection	Auxiliary protocols: ARP, DHCP, HTTP, Ping Inventory keeping group management

CONNECTION OPTIONS

24VDC or Power over Ethernet

Network / Internet

PoE

PC
GP Connect

For further information as well as
the product configurator, please visit
https://www.gruppopedercini.com/divisions/healthcare/