



PC-PIGE500-GBTE

Industrial switch with PoE+

- Switch for video applications with PoE+
- Compact design
- DIN rail
- Copper ports: 4x10/100/1000Tx, RJ45, PoE+
- Copper port uplink: 1x10/100/1000TX
- Power supply: 48-55VDC, redundat



Robust and high quality industrial switch with four ports 10/100/1000TX PoE+ and one port 10/100/1000TX without PoE and two 100/1000SFP bays. Especially designed for the industrial use, the switch is made for video surveillance networks. Up to four IP-high definition cameras can be connected to the switch and are powered by PoE+ directly by the switch. Uplink to a video centre is done by copper or by two optional SFP through optical-fibre cables. SFPs allow the use of fibre-optic with multimode or singlemode fibre. Wide range of operating temperature for outdoor use. The switch is made for mounting on DIN-rail bars or tables.

Video network special features

High backplane performance for a fluid video transmission with full port allocation. Support of jumbo frames up to 9600Bytes also with 100MBit/s.



Technical data

General properties

| | |
|-----------------------|---|
| power consumption | Max. 6W (without PoE) |
| MTBF | |
| operating temperature | -40°C up to +75°C |
| dimensions | 95x30x75mm (height x width x length) |
| Testing standards | EN50155 / EN60068-2-6, vibration EN50155 / EN60068-2-27, shock EN50155 / EN600-2-32 free fall |

interfaces

| | |
|--------------|------------------------------------|
| copper ports | 4 x 10/100/1000TX, PoE+ 802.3af/at |
| uplink ports | 1 x 10/100/1000TX, RJ45 |

network properties

| | |
|----------------|--|
| backplane | >10Gbit/s, Non-Blocking |
| MAC-table | 8k |
| PoE Management | |
| security | FCC Class A, CE, UL |
| standards | 802.3, 10Base-T Ethernet 802.3u, 100BaseTX und 100BaseFX Fast Ethernet 802.3ab, 1000Base-T 802.3z, 1000BaseSX/LX 802.3x, Flow Control und Back Pressure 802.3af Power over Ethernet 802.3at Power over Ethernet+ |



Product variants

PC-PIGE-500GBTE

4x10/100/1000TX with PoE+
1x10/100/1000TX without PoE
without power supply

Version 17.05.2023, Changes without notice