TFortis

TFortis PSW-2G+ Managed Gigabit Switch

TFortis PSW-2G+ Switch has high operational reliability. Designed for use in outdoor IP surveillance networks where powerful PTZ dome cameras are used. It has 4 ports 10/100Base-Tx PoE+ with RJ-45 connector and 2 ports 1000Base-X with SFP connector. It is made in a hermetic casing IP66. Optical cross is included in the kit. Operation temperature is -55°C to + 70°C (-67°F to 158°F).✻

4 ports RJ-45 with PoE+ provide high-quality power supply to powerful IP cameras.

2 ports are capable of delivering up to 60 watts per port so you can power PTZ Dome Cameras.

Gigabit SFP ports allow you to transfer video stream from IP-cameras over long distances, with great speed, without delays.

Built-in optical distribution frame excludes the use of additional external cabinets and makes it possible
to cut the optical cable directly into the switch.

The presence of **DIN-rail** allows installing protective devices directly into the body of the device.

Automatic restart of IP cameras effectively deals with their hanging.

Built-in Lightning Protection on ports and 220 V power supply protects equipment from high-voltage surges.

Power for camera and TFortis TH housing is supplied via one cable ("twisted pair").
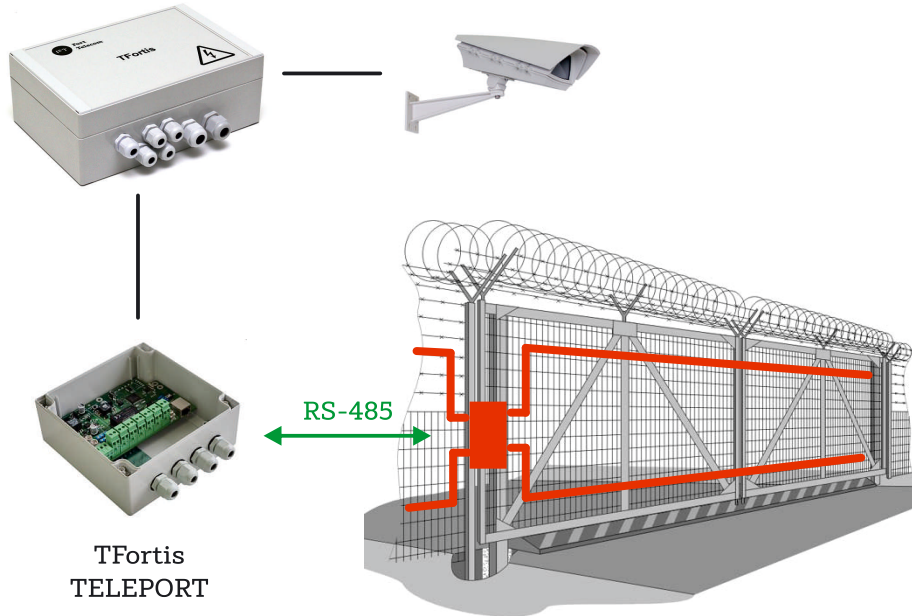
Technical specifications

Ports	- 4 ports 10/100Base-Tx RJ-45 PoE+ - 2 ports 1000Base-X SFP
PoE	- IEEE 802.3af/802.3at according to Mode A and B up to 60 W per port* - supports Passive PoE according to Mode B - power budget for IP-cameras: 160 W
Protocols	- STP (802.1d)/RSTP(802.1w) - IGMP Snooping v2 - VLAN (802.1q) - Flow Control (802.3x) - Quality of Service (QoS, 802.1p)
Management	- Web-interface - Telnet
Monitoring	- SNMP v1, v3, Traps - Syslog - Cable tester - log
Supply voltage	- 220 VAC
Maximum power consumption	- 200 W
Casing	- IP66
Operating temperature	- -55 to +70°C (-67 to 158 °F)✻
Maximum Weight	- 4 kg
Dimensions	- 360 × 240 × 120 mm

* Mode A — power is supplied via DATA pairs (1,2 and 3,6). Mode B — power is supplied via free pairs (4,5 and 7,8). ✻ The maximum temperature depends on the load - see diagram 2 (page 5)

10. Integration with perimeter security systems

Integration is conducted via:
—RS-485
—Digital I/O ports

TFortis
TELEPORT

RS-485

Typical application

«Star»   «Line»   PSW   SWU-16   NVR   NVR   «Circle»