IFT TFortis

TELEPORT-2 Integration Block

Integration Block TFortis TELEPORT-2 is intended for the integration of video surveillance systems consisting of TFortis PSW switches, security systems, data collection systems (energy accounting), actuators, etc.

TELEP0RT-2 with TFortis PSW switches allow you to transmit signals from various sensors (for example, perimeter sensors) over long distances via fiber optic lines.

TELEPORT-2 is powered via PoE from the TFortis PSW switch and can power devices (sensors) by itself with a voltage of 12..24V.

The device inputs are intended for connecting detectors (end switches, magnetically operated sealed contacts, devices with relay-controlled output).

Output is normally open relay. It can be used to control actuators (for example, an automatic barrier, gate), etc.

RS-485 is designed for connection to various systems, from which you need to transmit the data over long distances.

The TELEPORT-2 integration block is designed for operation in stringent operation conditions. It can operate for 24/7 at a temperature range from -55°C to + 50°C (-67 to 122°F). Interfaces have galvanic isolation and are resistant to pulse surges.

Technical specifications

Ports	- 10/100Base-Tx with RJ-45 connector – 1 pcs; - Auto-MDIX support; - flow control of IEEE 802.3x support;
Outputs	- 1 pcs. Max switching voltage: 250V, current: 150mA
Inputs	- 5 pcs. with galvanic isolation
RS-485	- 1 pcs. with galvanic isolation
Supply voltage	- PoE (IEEE802.3af Class 3)
Power Output	- 24V, 6W
Operating temperature	- -55 to +70°C (-67 to 158°F)
Maximum Weight	- 2 kg
Casing	- IP66
Dimensions	- 160 × 160 × 90 mm