

Code: GTX-P1-12-82G-V2

INDUSTRIAL POE SWITCH **GTX-P1-12-82G-V2** 8-PORT SFP

The GTX-P1-12-82G-V2 PoE Switch is an industrial type device enabling fluent network transmission at rates 10 / 100 Mb/s. The device is perfect to build a network of IP cameras with power supply in the PoE 802.3af / 802.3at standard.

Attention! When the 250m Extend function is enabled the PoE range increases up to 250m and the transmission speed reduces to 10 Mb/s.

Attention! No power adapter included.



LAN ports:	<ul style="list-style-type: none"> • 8 x RJ45 10/100 Base-T (2 x Hi-PoE + 6 x PoE (802.3af/at)), • 2 x RJ45 10/100/1000 Base-T - Uplink, • 2 x Port SFP 1000 Base-X - Uplink
Management:	—
LED diodes:	Power, PoE, Link/Act, Speed, SFP
Transmission speed:	<ul style="list-style-type: none"> • 10 / 100 Mbps : 8 x Port LAN & PoE, • 10 / 100 / 1000 Mbps : 2 x Port RJ45 (Uplink), • 1000 Mbps : 2 x Port SFP (Uplink)
Operation modes:	<ul style="list-style-type: none"> • 250 m (Extend) - Range : 250 m @ 10 Mbps • VLAN - 1 ... 8 ports are isolated from each other and separately work with the 9, 10 ports • PD Alive • Port PoE Priority
Maximal output power:	<ul style="list-style-type: none"> • 60 W / port Hi-PoE - 1, 2 ports • 30 W / port PoE 802.3af/at - 3 ... 8 ports



DATA SHEET

Main features:	<ul style="list-style-type: none">• Full Duplex: IEEE802.3x, Half Duplex: Back Pressure• MDI/MDI-X auto detection feature - auto detecting the data transmission mode• PD Alive mode - monitoring of the ports that power PoE devices and automatic restart by cutting off the power supply when an unresponsive device is detected• Ports 1 ... 8 support transmission priorities• The ability to connect two power adapters - redundant power supply• Industrial wide temperature design.• MTBF (Mean Time Between Faults) : 50000 h• "Index of Protection" : IP40• Devices for mounting on a DIN, TS-35 rail
Certificates:	CE, FCC, RoHS
Protections:	<ul style="list-style-type: none">• Overvoltage : 6 kV• Contact/Air (ESD/EMP) : 6/8 kV
Power supply:	48 ... 57 V DC - 2.1/5.5 mm socket or screw terminals (power adapter not included)
Operation temp:	-30 °C ... 65 °C
Weight:	0.74 kg
Dimensions:	165 x 125 x 54 mm
Manufacturer / Brand:	GTX - Grid Telecommunication eXpert
Guarantee:	2 years