

Last information update: June 2024



Product code

PG45: Ethernet Expert Switch

Technical description

Expert Switch is an unmanaged Ethernet switch that provides a power supply and network solution for a maximum of four PoE (Power-over-Ethernet) devices. A solution for connecting and powering Expert Control (PG41 or PG42) and three Expert Touch devices (PG43). Another Ethernet-in (unpowered) port can be used to connect directly to a programming laptop or local network. - Port specifications:
4 RJ45 ports for 10/100Base-TX Ethernet with PoE, 10W max on each port depending on the infeed power supply. Supports IEEE 802.3af Type 1- Class 1, 2, and 3 devices.
1 Port RJ45 for 10/100Base-TX Ethernet

8 frontal LEDs for checking operations.
1 power supply input.
The Expert switch requires a 24 Vdc (max 45 W) power supply via an external power supply that is not included. iGuzzini 24 Vdc DIN bar power supplies are available. The power required depends on the use of the PoE ports.
The ports are fitted with self-resetting protections for over currents and manage the distribution of power according to the class of the device connected.

Installation

The Expert Repeat can be installed on a DIN (6TE) guide and is fitted with an accessory for securing it inside an electrical box via screws.

Colour	Weight (Kg)
Indeterminate (00)	0.17

Notes

Contact iGuzzini for a definition of the system and the components required to complete it.

Complies with EN60598-1 and pertinent regulations

IP40

Technical data

Control:	Power over Ethernet
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