

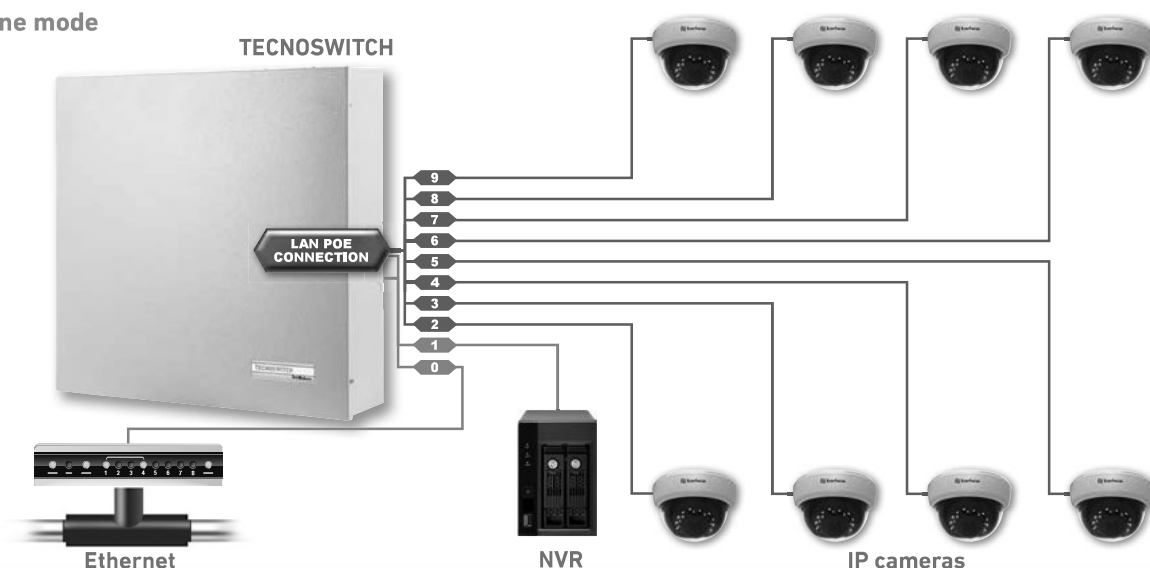


Self-powered PoE switch

TECNOSWITCH

The self-powered PoE switch permits the building of a self-configuring firewalled LAN, guaranteeing both efficiency and high speed in the management of IP devices.

Stand-alone mode



TECNOSWITCH - Technical and functional specifications

General features	Model	TECNOSWITCH
	Description	PoE switch
	Functioning mode	Stand-alone/ integrated in a system*
Hardware	RS485 serial bus	1
	Failure output	Free changeover relay
	Power supply output	1.5A @ 12V DC
	USB port	USB 2.0 for HDD*
Device management	LAN devices	Self-configuring
Ethernet	Standard	Fast Ethernet
	RJ45 ports	Standard 10/100Mbps
	WAN ports	1
	LAN ports	1+8 PoE
	Total power PoE ports	80W
	Power per PoE port	Max. 24W
LAN diagnostics	Network address	MAC address
	PoE management	Monitoring/control
	Network statistics	Data flow monitor
	Cable test	✓
	Diagnostics	Functioning monitor
Connection distance	LAN (UTP CAT 5 cable)	Max. 80m
	LAN + PoE (UTP CAT 5 cable)	Max. 80m

Anti-tamper protection	Anti-opening and anti-detachment	Micro-switch
Power supply	Type	A - modular Flyback switching
	Operating voltage	230V AC +/- 10% 50Hz
	Max. consumption	700mA AC
	Max. output voltage	5A @ 27.6V DC
	Max. current available	Max. 5A
	Max. Ripple	150mV p-p
	Mains fuse	T-1.6A
Battery	Capacity	2x 12V/17Ah
	Flame class	V-2 or higher
	Autonomy max. charge	4 hours
	Release voltage	<17.6V DC
	Recharge time	100% in 12h
Electrical specifications	CPU board consumption scheda CPU	170mA @ 27.6V DC
	Operating voltage PoE	44V...57V DC
	PoE Plus	57V DC
Physical specifications	Environmental class	II
	Casing	Metal
	Dimensions (L x H x D)	455 x 445 x 115mm
	Weight	7.7kg
	Operating temperature	-10°C...+55°C
	Humidity (non-condensing)	93%

* In the GATEWAY mode only



TECNOSWITCH



Compatible systems: TP10-42 - TP8-88 - TP20-440



The self-powered and self-protected PoE switch to be used stand-alone or integrated in a burglar alarm system from Tecnoalarm (in the GATEWAY mode only). The switch provides self-detection and self-configuration of the LAN nodes. It is equipped with an RS485 port for the connection of the Tecnoalarm systems as well as a USB 2.0 port for the connection of an optional HDD for storing of the video clips recorded by the console UTS E. It offers comprehensive diagnostic features: monitoring of power supply, battery, HDD, PoE and USB ports, tamper and consumption, self-detection of the network topology, cable test (not connected and short circuit), monitoring of data flow, management of PoE ports. 1 WAN, 9 LAN (8 PoE), RJ45, RS485, USB ports - Failure output - Flyback switching 5A power supply - 2x 12V-17Ah batteries (not included)

Item no. F210TECNOSWITCH

TECNOSWITCH - Accessories

HARD DISK 750 GB

Item no. F210HD750G optional HDD

HARD DISK 1 TB

Item no. F210HD1T optional HDD

Gateway mode

