

Ethernet Switch L2, Unmanaged 8xGbE (Long range PoE+, 120W) + 2xGbE

Unmanaged layer 2 switch with 8 Long Range PoE+ ports of up to 1 GbE, which is able to provide up to 30W of power by port and 120W of total power. It also includes 2 Gigabit Ethernet ports up to 1 Gbps. This Plug & Play device features simple operation without the need of configuration. It is suitable for different applications and is specifically designed for small and medium-sized networks where power needs to be provided to equipment such as video cameras, Wi-Fi access points, VoIP phones, etc.

Ref.	768112
Logical ref.	SWUM1000POE+
EAN13	8424450237663

Packaging info

Box	1 pcs.
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Physical data

Net weight	808.00 g
Gross weight	974.00 g
Width	200.00 mm
Height	44.00 mm
Depth	118.00 mm
Main product weight	681.00 g

Highlights

- Compatible with IEEE 802.3 (10Base-T), IEEE 802.3u (100Base-TX), IEEE 802.3ab (1000Base-T), IEEE 802.3x (Flow Control), IEEE 802.3az (EEE) standards
- Compatible with IEEE 802.3x Full Duplex and backpressure for Half Duplex standard
- Compatible with IEEE 802.3af/at PoE (Power over Ethernet) standard, being capable of providing a maximum power of up to 30W per port, offering safety against short circuits
- Plug & Play: Easy and fast installation that does not require configuration
- Metal case that offers a professional design, as well as better dissipation and robustness
- MDI/MDIX auto-detection function on all ports
- DIP, Default, VLAN and CCTV functions included
- Supports 8K MAC address tables
- PSE (Power Source Equipment), activity and link monitoring LED indicators
- Compact size
- Integrated AC power
- Cooling FAN included
- Different installation options: 19" rack mounting, wall-mounting or surface installation

Discover

How to select a switch?

Based on the different applications and the needs of configuration, several options are available in the whole range of switches: unmanaged switches and managed switches.

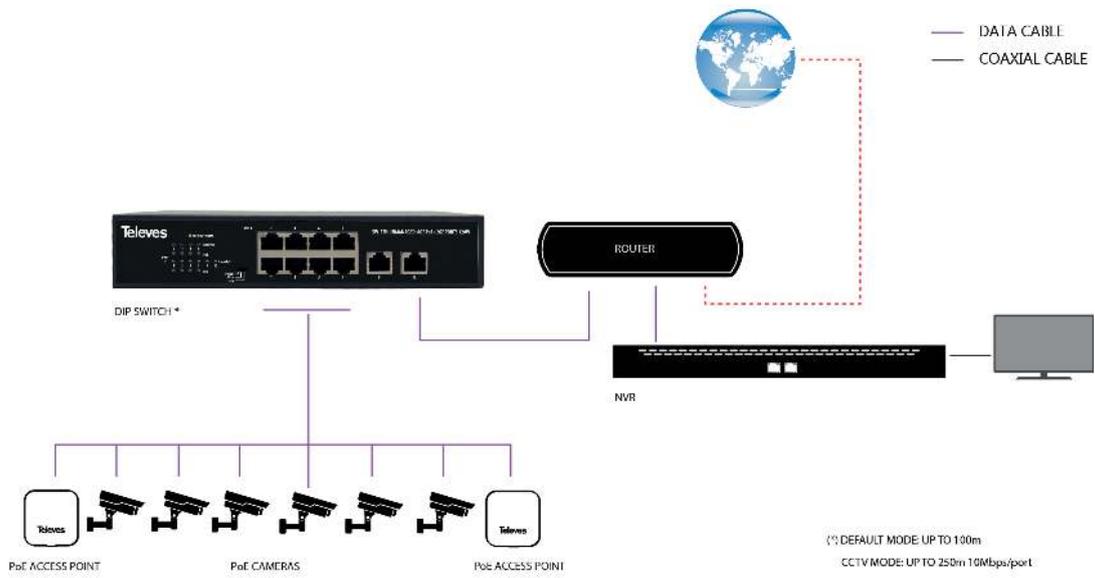
An unmanaged switch is a *plug-and-play* device, which allows to immediately connect different devices by cable without the need of any prior adjustments to the configuration.

A managed switch, on the other hand, provides a number of advanced options and features for detailed network configuration at Layer 2 level. It also allows the customization of the configuration according to the needs of the network, the monitoring performance and controlling what is happening with the connected devices.

A comparison of the features each of them provides is described below:

Features	Unmanaged Switch	Managed Switch
Plug & Play	Yes	No
Application	Small networks or providing workgroups to a large network	Professional uses such as in data centers or corporate networks. It allows professional uses such as in data centers or corporate networks. It allows the customization of the network at the Layer 2 level and the functions of each port individually
Performance	Fixed configuration, no interface configuration allowed	Modifiable configuration according to needs
VLAN Management	No	Yes
Control	Limited default settings	Access control, priority SNMP and network traffic control
Advanced functions	No	IPv4 Detection, DHCP, QoS, VLANs, IP routing, redundancy, CLI, ARP
Economic features	Small outlay	Higher price at higher benefits

Application example



Technical specifications : Ref. 768112

Switch type		Layer 2
Staking function		No
Number of Gigabit Ethernet ports (10/100/1000BaseT)		10
Switching capacity	Gbps	20
MAC Addresses		8000
PoE Standard		IEEE 802.3af/at
Number of PoE ports		8
Total PoE Power	W	120
Max Power per port	W	30
Flash Memory	MB	2
Jumbo Frame	B	9000
Input voltage	Vac	100 ... 240
Mains frequency		50 Hz / 60 Hz
Max. power	W	125
Operating temperature	°C	-10 ... 50
Storage temperature	°C	-40 ... 70
Colour		Grey