



## Ethernet Switch L2, Unmanaged 24xGbE (PoE+, 370W) + 2xSFP

Unmanaged layer 2 switch with 24 PoE+ ports of up to 1 GbE (ports 1-8 Long range PoE), which is able to provide up to 30 W of power by port and 370 W of total power. It also includes 2 SFP ports.

This Plug & Play device features simple operation without the need of configuration. It is suitable for multiple applications and is specifically designed for medium networks.

<b>Ref.</b>	768116
<b>Logical ref.</b>	SWUMP100024
<b>EAN13</b>	8424450295939

### Packaging info

<b>Box</b>	1 pcs.
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### Physical data

<b>Net weight</b>	3,732.00 g
<b>Gross weight</b>	4,194.00 g
<b>Width</b>	440.00 mm
<b>Height</b>	44.00 mm
<b>Depth</b>	280.00 mm
<b>Main product weight</b>	3,527.00 g

### Highlights

- Compatible with IEEE 802.3x Full Duplex and backpressure for Half Duplex standard
- Compatible with IEEE 802af/at PoE (Power over Ethernet) standard, being capable of providing a

maximum power of up to 30 W 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
- DIP functions: Default, CCTV and VLAN
- Supports 8K MAC address tables
- Power, activity and link monitoring LED indicators
- Integrated AC power
- FAN included
- 19" rack mounting or surface installation

## Discover

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### 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.

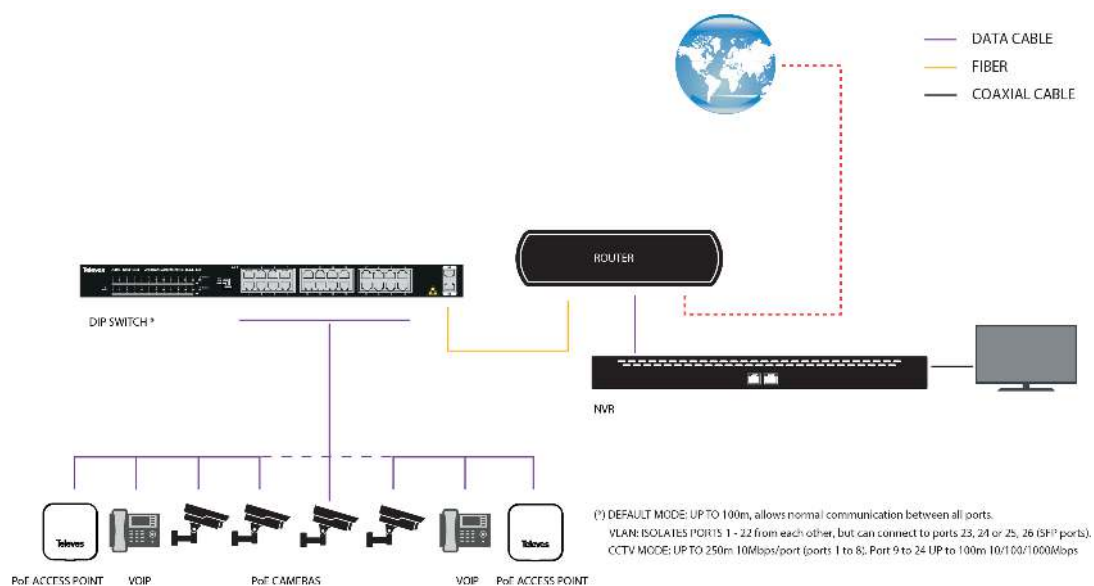
A managed switch, on the other hand, provides a number of advanced options and features for detailed network configuration at Layer 2 level. It also allows the customization of the configuration according to the needs of the network, the monitoring performance and controlling what is happening with the 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. 768116

Switch type		Layer 2
Staking function		No
Number of Gigabit Ethernet ports (10/100/1000BaseT)		24
Number of SFP ports (1Gbps)		2
Switching capacity	Gbps	52
Forwarding rate	Mpps	42
MAC Addresses		8000
PoE Standard		IEEE 802.3af/at
Number of PoE ports		24
Total PoE Power	W	370
Max Power per port	W	30
Flash Memory	MB	4
Jumbo Frame	B	9000
Input voltage	Vac	100 ... 220
Mains frequency		50 Hz / 60 Hz
Max. power	W	400
Operating temperature	°C	-10 ... 50
Storage temperature	°C	-40 ... 70
Colour		Black