

Ethernet Switch Layer 2+ 24xGbE (PoE+, 370W) + 4xSFP+ (10Gbps)

Advanced and powerful manageable switch adapted for Televes' Hospitality applications. The switch features 24 PoE+ 1 GbE ports of up to 30 W of power each. In addition, it includes 4 SFP+ ports, providing flexible performance depending on the application without the need to purchase another device.

Televes' range of managed switches provides high-performance, flexible and robust solutions for use in corporate or residential projects.

Ref.	769151
Logical ref.	SWIP40024SFP+
EAN13	8424450315729

Packaging info

Box	1 Units

Physical data

Net weight	3,310.00 g
Gross weight	3,839.00 g
Width	440.00 mm
Height	45.00 mm
Depth	209.00 mm
Main product weight	3,012.00 g

Highlights

- Scalable and flexible device, with virtual stacking capacity to ensure a future-proof network
- Includes important security features like port isolation, IEEE 802.1x and Radius authentication, BDTacacs+ authentication or L2/L3/L4 ACL flow identification
- IPv4/IPv6, SNMP, Multicast, DHCP, QoS (Quality of Service), VLAN and IGMP support functions
- Up to 4,000 configurable VLANs
- Private VLAN
- Up to 16,000 MAC addresses
- Supports 9,000 Jumbo Frames
- Web, Telnet, SNMP v1/v2/v3, HTTP, HTTPS, RMON, RFTP, FTP, ZTP, SFPT or SPAN Management
- Device operation LED indicators
- 19" rack compatible 1RU height (accessories for installation are provided)

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.

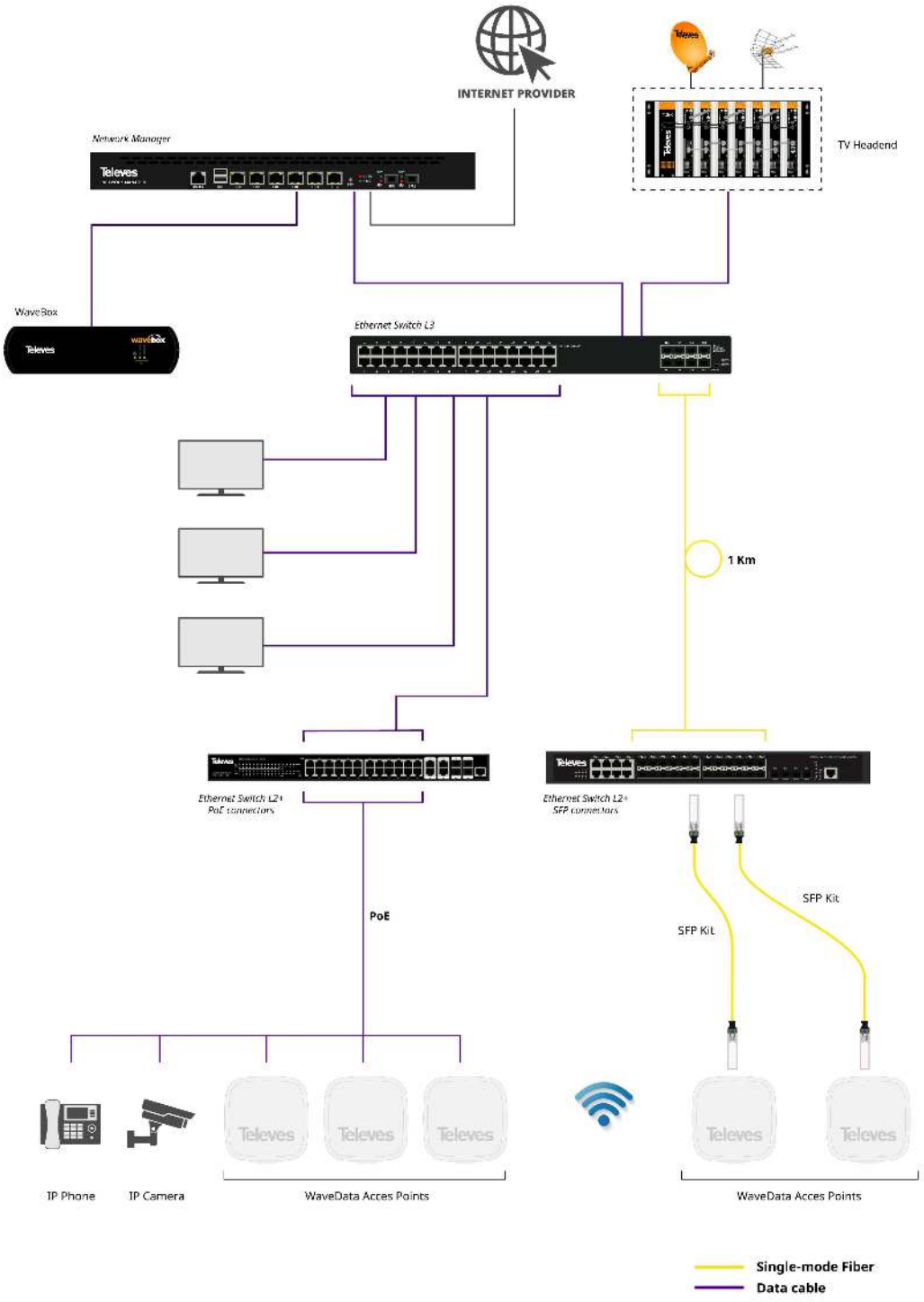
A managed switch, on the other hand, provides a number of advanced options and features for detailed network configuration at Layer 2 level. It also allows the customization of the configuration according to the needs of the network, the monitoring performance and controlling what is happening with the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


INTERNET PROVIDER
TV Headend
Network Manager
WaveBox
Ethernet Switch L3
1 Km
PoE
SFP Kit
SFP Kit
IP Phone
IP Camera
WaveData Acces Points
WaveData Acces Points
Single-mode Fiber
Data cable