



## Ethernet Switch Layer 2+ 24xGbE + 4xSFP (1Gbps)

Advanced and powerful manageable switch adapted for applications with Televes' WaveData access point range. The switch features 24 1GbE ports and 4 SFP ports.

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

|                     |               |
|---------------------|---------------|
| <b>Ref.</b>         | 769144        |
| <b>Logical ref.</b> | SWI2-24       |
| <b>EAN13</b>        | 8424450246351 |

### Packaging info

|            |        |
|------------|--------|
| <b>Box</b> | 1 pcs. |
|------------|--------|

### Physical data

|                            |            |
|----------------------------|------------|
| <b>Net weight</b>          | 2,000.00 g |
| <b>Gross weight</b>        | 2,200.00 g |
| <b>Width</b>               | 440.00 mm  |
| <b>Height</b>              | 44.00 mm   |
| <b>Depth</b>               | 210.00 mm  |
| <b>Main product weight</b> | 2,000.00 g |

### Highlights

- Versatility. Suitable for small to medium Wi-Fi deployment applications
- Scalable. The flexibility of the switch, coupled with the ability to stack multiple units, ensures a future-proof network
- Safe. Multiple customers can have their own secure virtual network within the same physical

infrastructure

- Up to 4,000 configurable VLANs
- Private VLAN
- Up to 8,000 MAC addresses
- Supports 9,000 Jumbo Frames
- Multicast VLAN Registration
- Web or CLI (Command Line Interface) Management
- 19" rack compatible 1RU height (accessories for installation are provided)

## 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.

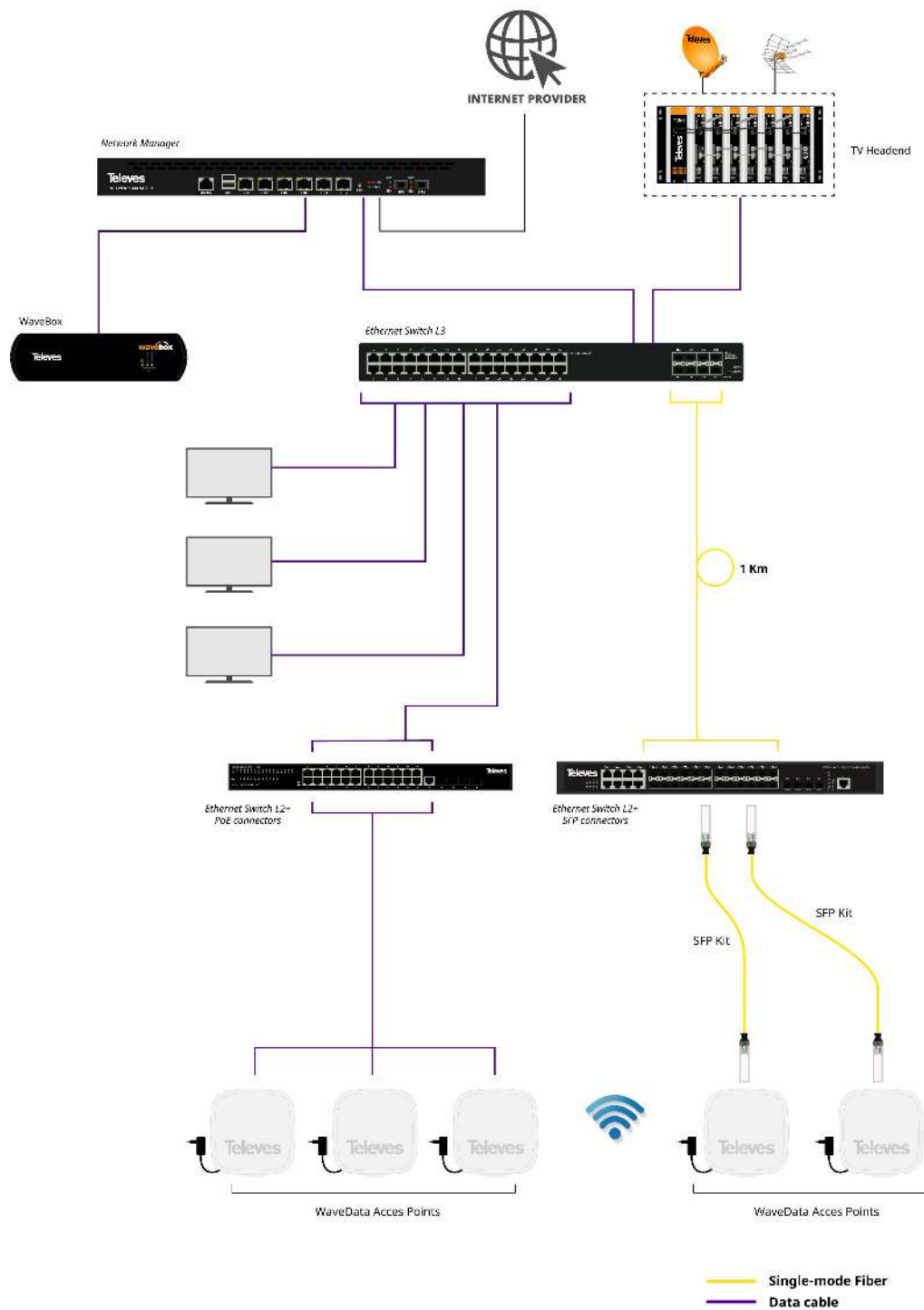
A comparison of the features each of them provides is described below:

| 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

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## Technical specifications : Ref. 769144

|  |      |               |
|--|------|---------------|
| Switch type  |      | Layer 2+      |
| Staking function                                       |      | No            |
| Number of Gigabit Ethernet ports<br>(10/100/1000BaseT) |      | 24            |
| Number of SFP ports (1 Gbps)                           |      | 4             |
| Switching capacity                                     | Gbps | 56            |
| MAC Addresses  |      | 8000          |
| Number of VLANs  |      | 4000          |
| Jumbo Frame  | B    | 9000          |
| Input voltage  | Vac  | 100 ... 240   |
| Mains frequency  |      | 50 Hz / 60 Hz |
| Max. power   | W    | 25            |
| Operating temperature                                  | °C   | 0 ... 50      |
| Colour   |      | Black         |