

Ethernet Switch L2

24x FastE + 4x SFP (1Gbps)

Advanced and powerful layer 2 switch, with 24 Fast Ethernet ports and 4 SFP ports for uplink or stacking, that provide a high-performance solution as access switches.

The switch is delivered to the customer already configured for supporting Arantia TV Interactive Television and IPTV systems.

Televes

Ref.831402

Art.Nr	ASWITCH24-2
EAN13	8424450153079

Highlights

- Perfect for offices or cabinet wiring. The powerful line speed performance and the stackability make it perfect for small projects or wiring cabinets of larger buildings. Ensures a reliable delivery of the advanced network services, such as voice services, while controlling traffic needs.
- Easy network access. Thanks to the intuitive web interface and standard CLI, the advanced functions are accessible to a wide range of system administrators. The CLI and the web interfaces significantly reduce implementation costs.
- Secure management. Only authorized administrators can access the management interface of the switch. Protocols such as SSL, SSH, and SNMPv3 facilitate network protection through local or remote connections.
- Network security. Protocols such as IEE 802.1x ensure that only known users are connected to the network. Unknown users such as guests can be isolated into a specific region of the network, which grants them Internet access while ensuring the integrity of the data in the private network.
- Gigabit and Fast Ethernet SFP compatible. This makes them perfect for environments where a gradual introduction of Gigabit fiber switches is foreseen.

Main features

- 4 Gbps of stacking bandwidth
- 512 MB DDR2 SDRAM
- 128 MB flash memory
- Supports 10K jumbo frames
- Wirespeed multicasting
- Up to 16K MAC addresses

Technical specifications

Switch type		Layer 2
Number of Fast Ethernet ports (10/100BaseT)		24
Number of SFP ports (1Gbps)		4
Switching capacity	Gb/s	12.8
MAC Addresses		16000
Number of VLANs		4000
Flash Memory	MB	128
Jumbo Frame	kB	10000
Input voltage	Vac	100 ... 240
Mains frequency		50 Hz / 60 Hz
Max. power	W	32.6
Operating temperature	°C	0 ... 40