



*Televes reserves the right to modify the product*

## EuroSwitch amplifier 17 inputs 27/31 dB

### Compact and effective for large installations

Compact amplifier equipped with 17 inputs (one terrestrial and the four polarities of four satellites) that allows increasing the number of users in the installation while optimizing the signal received by each of them. Amplification around 27 dB for terrestrial, and 31 dB for satellite.

RED compliant

**Ref.719809**

**Art.Nr**

MSE1727V

**EAN13**

8424450211564

### Highlights

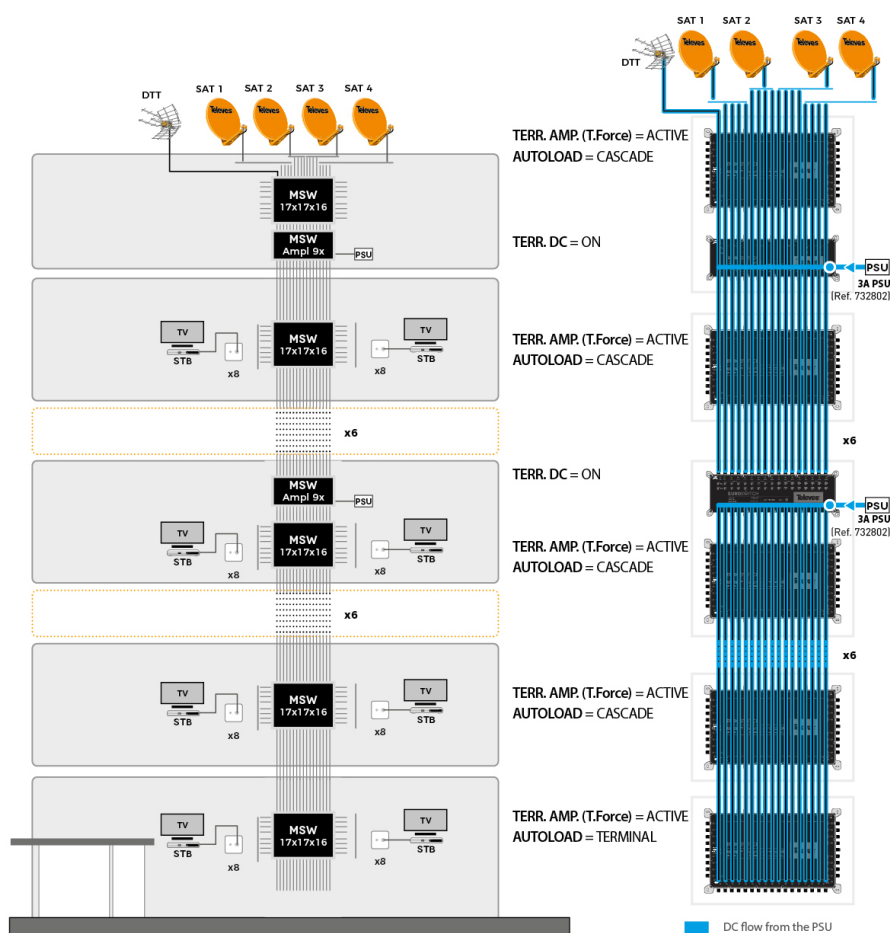
- Very compact in dimensions and weight
- High output level
- Gain (20 dB) and slope (12 dB) individual adjustment
- Switch to supply power to the terrestrial trunk line (TERR. DC), allowing to power headend installed elements such as intelligent antennas or amplifiers
- Two powering options: From the power supply, or from the cascade through the satellite inputs or outputs
- 100% european design, quality, and manufacturing

### Main features

- High shielding (A class) thanks to its manufacture in Zamak
- Low power consumption
- Wide 12-18V power supply range, making it compatible with most existing systems
- Input and output colour identification

## Application example

(Click to see the picture)



## Installation into a large building (4 satellites)

The LNBS, terrestrial antenna and the whole cascade is powered by various 3A PSUs. The number of PSUs in the system will be carried out as a function of the total power consumption of the installation. In case of using amplifiers, these will

be the recommended elements to place the power supply units.

## Technical specifications

Number of inputs		17
Number of outputs		17
Bands		TERR SAT
Frequency range	MHz	88 ... 862 950 ... 2400
Output level	dBμV	114 118
Gain	dB	27 31
Gain adjustment range	dB	0 ... 20
Slope regulation	dB	0 ... 12
Isolation	dB	> 30
Powering	Vdc	12 ... 18
Max current consumption (@12V)	mA	1150
Max current consumption (@18V)	mA	765
Max. power consumption	W	13.8
Operating temperature	°C	-5 ... 45
Protection index (IP)		20