
# EuroSwitch amplifier 9 inputs 27/31 dB

## Compact and effective for large installations

Compact amplifier equipped with 9 inputs (one terrestrial and the four polarities of two 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.** | 719609 |
| **Logical ref.** | MSE927V |
| **EAN13** | 8424450223932 |

## Packaging info

| | |
|---|---|
| **Box** | 1 pcs. |

## Physical data

| | |
|---|---|
| **Net weight** | 546.00 g |
| **Gross weight** | 546.00 g |
| **Width** | 208.00 mm |
| **Height** | 120.00 mm |
| **Depth** | 45.00 mm |
| **Main product weight** | 546.00 g |

## 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

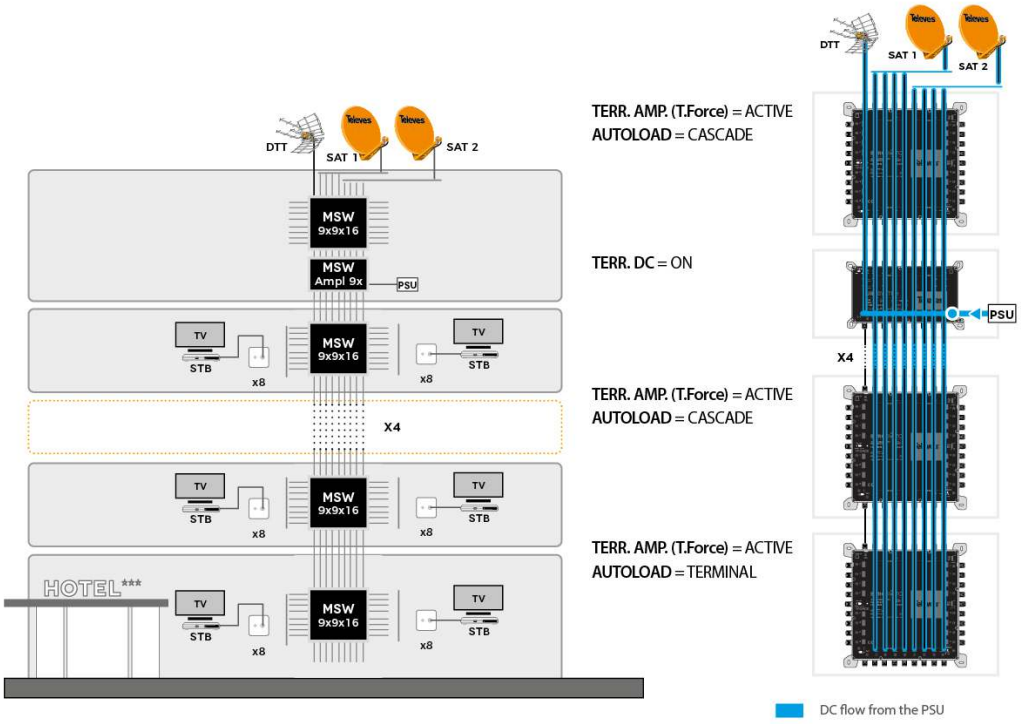
## Main features

- 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

**Installation into a medium-size hotel (2 satellites)**

The LNBs, terrestrial antenna and the whole cascade is powered by a single 3A PSU.
In case of using an amplifier, this will be the recommended element to place the power supply unit.


DTT
SAT 1
SAT 2
MSW 9x9x16
MSW Ampl 9x
PSU
TV
STB
x8
X4
HOTEL ***
TERR. AMP. (T.Force) = ACTIVE
AUTOLOAD = CASCADE
TERR. DC = ON
TERR. AMP. (T.Force) = ACTIVE
AUTOLOAD = CASCADE
TERR. AMP. (T.Force) = ACTIVE
AUTOLOAD = TERMINAL
DC flow from the PSU

# **Technical specifications** : Ref. 719609

| | | | |
|---|---|---|---|
| **Number of inputs** | | 9 | |
| **Number of outputs** | | 9 | |
| **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 | 600 | |
| **Max current consumption (@18V)** | mA | 400 | |
| **Max. power consumption** | W | 7.2 | |
| **Operating temperature** | °C | -5 ... 45 | |
| **Protection index (IP)** | | 20 | |