

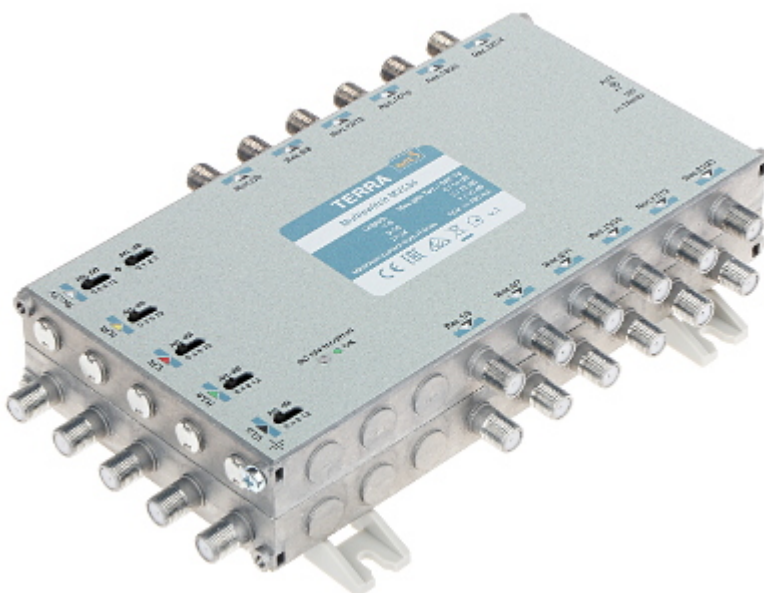
Code: MV-524

## MULTISWITCH **MV-524** 5 INPUTS/24 OUTPUTS TERRA

Radial multiswitches from MV series are dedicated for medium and large SMATV systems with distribution of SAT IF and terrestrial TV signals, however they can also be used in smaller installations.

The MV-524 multiswitch has an active (amplified) line for terrestrial and satellite TV. The adjustment of the gain (signal level) for each SAT IF and DVB-T lines is made with dedicated switches.

Die-cast housing guarantees high screening efficiency - class A.



|                                           |                                                                                                                                                                                              |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inputs:                                   | 4x 950 MHz ... 2400 MHz ,<br>1x 47 MHz ... 862 MHz - Active                                                                                                                                  |
| Outputs:                                  | 24x 47 MHz ... 2400 MHz                                                                                                                                                                      |
| Switching signals:                        | 14 V / 18 V<br>0 Hz / 22 kHz                                                                                                                                                                 |
| SAT amplification (cable pre-correction): | 3 ... 14 dB                                                                                                                                                                                  |
| TV amplification (cable pre-correction):  | -3 ... 5 dB                                                                                                                                                                                  |
| SAT Gain control:                         | 12 dB by 4 dB step                                                                                                                                                                           |
| TV Gain control:                          | 15 dB by 1 dB step                                                                                                                                                                           |
| Isolation:                                | <ul style="list-style-type: none"> <li>Between inputs SAT/SAT <math>\geq 30</math> dB</li> <li>Outputs <math>\geq 27</math> dB SAT</li> <li>Outputs <math>\geq 35</math> dB DVB-T</li> </ul> |
| Maximal output level SAT:                 | 105 dB $\mu$ V                                                                                                                                                                               |
| Maximal output level TV:                  | 82 ... 86 dB $\mu$ V                                                                                                                                                                         |
| Pre-amplifiers powering:                  | —                                                                                                                                                                                            |
| Power supply:                             | Inputs HL/HH<br>Power adapter 18 V DC / 1 A (not included)                                                                                                                                   |
| Dimensions:                               | 227 x 135 x 50 mm                                                                                                                                                                            |
| Weight:                                   | 1.3 kg                                                                                                                                                                                       |
| Manufacturer / Brand:                     | TERRA                                                                                                                                                                                        |



# DATA SHEET

Guarantee:

2 years