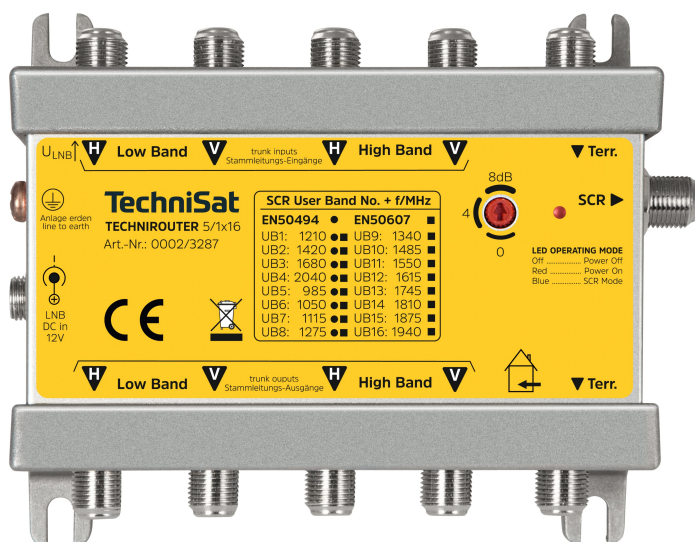




## TECHNIROUTER 5/1x16

Digital single-cable solution for the distribution of satellite signals from one orbital position via a cable harness for an existing cable structure

| EAN           | Colour        | Item no.  | Weight (Box) | Weight | Device (W x H x D) | Box                  |
|---------------|---------------|-----------|--------------|--------|--------------------|----------------------|
| 4019588232877 | silver/yellow | 0002/3287 | 890 g        | 690 g  | 12 x 9,5 x 4 cm    | 25,5 x 13,5 x 5,5 cm |

### TOP FEATURES

16 participants on a cable

SCR protocol according to EN 50494 & EN50607

Can be integrated into a multi-switch distribution

Automatic gain control (AGC)

SCR level adjustable

#### LNB CONTROL

Current consumption : max. 500 mA

#### AMBIENT OPERATING CONDITIONS

Ambient temperature : -25 ... 45 °C

Humidity : 10 ... 75 %

#### AMPLIFICATION

Sat : 0 ... 30 dB AGC-gesteuert

Terrestrial : -7 dB bezogen auf Eingang

Return path : -7 dB

#### DECOUPLING

Trunks :  $\geq 30$  dB

#### GENERAL CHARACTERISTICS

Top features : 16 participants on a cable

Top features : SCR protocol according to EN 50494 & EN50607

Top features : Can be integrated into a multi-switch distribution

Top features : Automatic gain control (AGC)

Top features : SCR level adjustable

#### POWER SUPPLY

Nominal voltage : 230 V

Frequency : 50 Hz

Mains adapter : external

Power consumption : max. 310 mA @13 V (16 User-Bänder)

#### RECEPTION RANGE

Terrestrial : 5 ... 790 MHz

Sat : 950 ... 2.150 MHz

#### SINGLE-CABLE OUTPUT

Output frequency : 5 ... 2.150 MHz

Number of output channels : 1x 16

Frequency of the output channels : 1210, 1420, 1680, 2040, 985, 1050, 1115, 1275, 1340, 1485, 1550, 1615, 1745, 1810, 1875, 1940 MHz

Frequency SAT : 950 ... 2.150 MHz

Frequency DVB-T : 5 ... 790 MHz

Output level :  $\leq 80$  ... 90 typ.

#### TECHNICAL DATA

Satellite inputs : 4

Terrestrial input : 1

Number of cable connections : 1

Subscribers per cable : 16

#### TRANSMISSION LOSS

Sat :  $\leq 1$  dB

Terrestrial :  $\leq 2$  dB

#### SCOPE OF DELIVERY

TECHNIROUTER 5/1x16, Instruction manual, Power supply