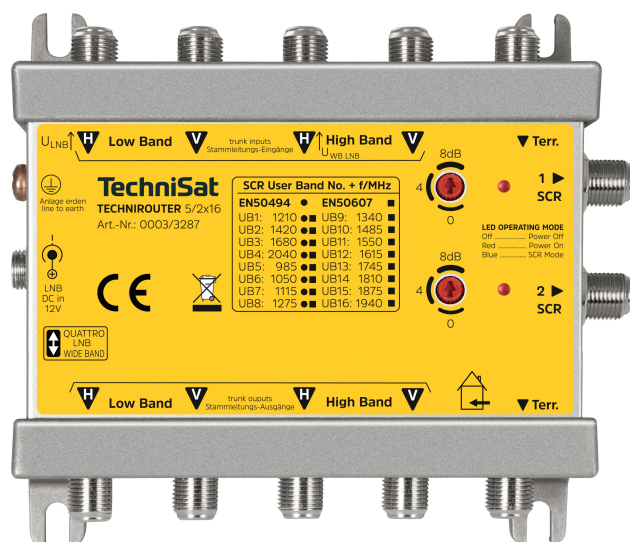




**2 YEARS**  
WARRANTY

**ENERGY**  
**SAVER**

## TECHNIROUTER 5/2x16

Distribution of 2 satellites to 2 times 16 participants

| EAN           | Colour        | Item no.  | Weight (Box) | Weight | Device (W x H x D)  | Box                  |
|---------------|---------------|-----------|--------------|--------|---------------------|----------------------|
| 4019588332874 | silver/yellow | 0003/3287 | 890 g        | 690 g  | 11,8 x 8,5 x 4,2 cm | 25,5 x 13,5 x 5,5 cm |

### TOP FEATURES

32 participants on two cables

SCR protocol according to EN 50494 & EN50607

2 orbit positions - for quattro or wideband LNB operation

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

Humidity : 10 ... 75 %

Ambient temperature : -25 ... 45 °C

### AMPLIFICATION

Sat : 0 ... 30 dB AGC-gesteuert

Terrestrial : -15 dB bezogen auf Eingang

Return path : -7 dB

### DECOUPLING

Trunks : ≥ 30 dB

### GENERAL CHARACTERISTICS

Top features : 32 participants on two cables

Top features : SCR protocol according to EN 50494 & EN50607

Top features : 2 orbit positions - for quattro or wideband LNB operation

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 DC 12 V / 2,0 A

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

### RECEPTION RANGE

Terrestrial : 5 ... 790 MHz

Sat : 290 ... 2.340 MHz

### SINGLE-CABLE OUTPUT

Output frequency : 5 ... 2.150 MHz

Number of output channels : 2x 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 : ≤ 80 ... 90 typ.

### TECHNICAL DATA

Satellite inputs : 4

Terrestrial input : 1

Number of cable connections : 2

Subscribers per cable : 16

### TRANSMISSION LOSS

Sat : ≤ 1 dB

Terrestrial : ≤ 2 dB

### SCOPE OF DELIVERY

TECHNIROUTER 5/2x16, Instruction manual, Power supply