



TECHNIROUTER 5/8x16

Distribution of 2 satellites to 8 times 16 participants

EAN	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588113848	silver/yellow	0011/3284	996 g	864 g	12 x 4 x 28 cm	12,5 x 5 x 29,5 cm

TOP FEATURES

128 participants on eight cables

SCR protocol according to EN 50494 & EN50607

2 orbit positions - for quattro or wideband LNB operation

Automatic gain control (AGC)

Switchable to legacy mode

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 : -20 dB bezogen auf Eingang

Return path : -20 dB

DECOUPLING

Trunks : ≥ 30 dB

GENERAL CHARACTERISTICS

Top features : 128 participants on eight cables

Top features : SCR protocol according to EN 50494 & EN50607

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

Top features : Automatic gain control (AGC)

Top features : Switchable to legacy mode

POWER SUPPLY

Nominal voltage : 230 V

Frequency : 50 Hz

Mains adapter : external DC 12V/2,0A

Power consumption : max. 310 mA @13V, each SCR output

RECEPTION RANGE

Terrestrial : 5 ... 790 MHz

Sat : 290 ... 2.340 MHz

SINGLE-CABLE OUTPUT

Output frequency : 5 ... 2.150 MHz

Number of output channels : 8x 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 : ≤ 90 typ.

TECHNICAL DATA

Satellite inputs : 4

Terrestrial input : 1

Number of cable connections : 8

Subscribers per cable : 16

TRANSMISSION LOSS

Sat : ≤ 6 dB

Terrestrial : ≤ 5 dB

SCOPE OF DELIVERY

TECHNIROUTER 5/8x16, Instruction manual, Power supply