



TECHNIROUTER 9/4x16

Distribution of 4 satellites to 4 times 16 participants

Colour	EAN	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
silver/yellow	4019588032835	0000/3283	1,3 kg	1,01 kg	21 x 4 x 18,7 cm	22 x 5 x 26,5 cm

LNB CONTROL

Current consumption: max. 500 mA

AMBIENT OPERATING CONDITIONS

Humidity: 10 ... 75 %

Ambient temperature: -25 ... 45 °C

AMPLIFICATION

Sat: 0 ... 30 dB AGC controlled

Terrestrial: -16 dB relative to input

Return path: -16 dB

DECOUPLING

Trunks: ≥ 30 dB

GENERAL CHARACTERISTICS

Top features: 64 participants on four cables

Top features: SCR protocol according to EN 50494 & EN50607

Top features: 4 orbit positions - for quattoro or wideband LNB operation

Top features: Automatic gain control (AGC)

Top features: SCR level adjustable

POWER SUPPLY

Nominal voltage: 230 V

Frequency: 50 Hz

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

Power consumption: 80 mA @13V, each SCR output

RECEPTION RANGE

Terrestrial: 5 ... 862 MHz

Sat: 290 ... 2.340 MHz

SINGLE-CABLE OUTPUT

Output frequency: 5 ... 2.150 MHz

Number of output channels: 4x 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: 8

Terrestrial input: 1

Number of cable connections: 4

Subscribers per cable: 16

TRANSMISSION LOSS

Sat: ≤ 2 dB

Terrestrial: ≤ 2 dB

SCOPE OF DELIVERY

TECHNIROUTER 9/4x16, instruction manual, power supply