



TECHNITOP HAV 40

CATV amplifier with 42 dB gain and active return path of 5-65 MHz.

EAN	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588556089	silver	0005/5608	780 g	700 g	18,5 x 9,1 x 4,7 cm	20,5 x 5,8 x 15 cm

TOP FEATURES

Downstream 87...1006 MHz

Interstage attenuation and equalisation switchable

Upstream 5...65 MHz

Interstage attenuation/equalization switchable

Alu die-cast housing

Shielding class A according to EN 500083-2

Measuring sockets on input and output

AMBIENT OPERATING CONDITIONS

Temperature: -20 ... 50 °C

IP class: 20

Ambient temperature: 10 ... 75 °C

OUTPUT LEVEL

Standard IMA UHF: 111 dB

Standard IMA UHF: 111 dB

IMA DIN 45004B VHF: 102 dB

IMA DIN 45004B UHF: 102 dB

POWER REQUIREMENT

Operating voltage: 230 V

Power input: 4 W

POWER SUPPLY

Nominal voltage: 230 V ~

Frequency: 50 / 60 Hz

Effective output: 10 W

RANGE OF ADJUSTMENT

Attenuator: 18 dB

Equaliser: 18 dB

TECHNICAL DATA

Frequency range: 87 ... 1.006 MHz

Output level: 114 (CTB, CSO EN60728-3)

Interstage attenuator: 10 dB switchable

Frequency range return path: 5 ... 65 MHz

Amplification: 42 dB

Noise factor: ≤ 6 dB

Shielding factor: ≥ 80 dB EN 50083-2 (Klasse A)

Output + input measuring points: -20 dB ($\pm 2,5$)

Connector type: F female

Impedance: 75 Ω

Return loss: ≥ 14 dB (-1,5 dB/Okt.)

SCOPE OF DELIVERY

TECHNITOP HAV 40, mains cable, manual