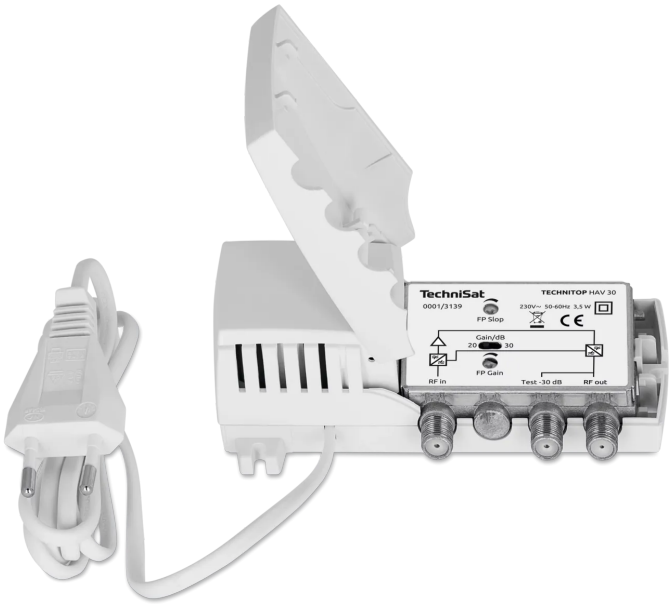

TECHNITOP HAV 30

CATV amplifier with 30/20 dB gain and return path of 5-65 MHz.

Colour	EAN	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
white	4019588131392	0001/3139	362 g	332 g	13,3 x 6,7 x 3,9 cm	14,2 x 9,7 x 5 cm

AMBIENT OPERATING CONDITIONS
Ambient temperature: -20 ... 50 °C
IP class: 20
Humidity: 10 ... 75 %

AMPLIFICATION
Amplification: ≤ 30 dB
Return path: -2,5 dB

GENERAL CHARACTERISTICS
Top features: Switchable gain 20/30 dB
Top features: Gain and slope adjustable
Top features: Return channel compatible (DOCSIS)

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
Frequency: 50 Hz
Effective output: 3,5 W
Mains adapter: internal
Nominal voltage: 230 V ~

RANGE OF ADJUSTMENT

Attenuator: 0 ... 17 dB

Equaliser: 0 ... 17 dB

TECHNICAL DATA

Frequency range: 87 ... 862 MHz

Output level: 97 (CTB, CTO, EN 50083-3)

Frequency range return path: 5 ... 65 MHz

Amplification: 20 / 30 dB switchable

Noise factor: ≤ 8,5 dB

Shielding factor: ≥ 75 dB EN 50083-2 (Class A)

Connector type: F female

Impedance: 75 Ω

Return loss: ≥ 10 dB

SCOPE OF DELIVERY

TECHNITOP HAV 30; installation manual