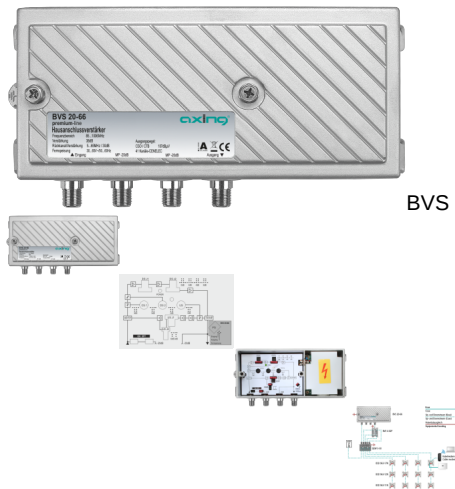


BVS 20-66 CATV amplifier 38 dB | 107 dB μ V CSO/CTB



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Remote CATV Amplifier

Rating: Not Rated Yet

[Ask a question about this product](#)

Description

- Remote power supply at input/output
- Downstream 85...1006 MHz
- Attenuation and equalization adjustable
- Interstage attenuation/equalization pluggable with jumpers
- Upstream 5...65 MHz
- Interstage attenuation/equalization pluggable with jumpers
- Al-die-cast housing
- Test ports at in- and output

EMC according to EN 50083-2, class A

Downstream

Frequency range 85...1006 MHz

Gain 38 dB

Max. output level CSO/CTB (CENELEC raster, 41 channels, 60 dB IMA) 107 dB μ V

Attenuation: adjustable in 1 dB steps 0...15 dB

Equalization: adjustable in 1 dB steps 0...15 dB

Attenuation interstage: pluggable with jumpers 0 | 2 | 4 | 6 dB

Equalization interstage: pluggable with jumpers 0 | 2 | 4 | 6 dB
Return loss ? 18 dB (-1.5 dB/Octave)
Noise figure typ. ? 5.5 dB

Upstream

Frequency range 5...65 MHz
Gain 30 dB
Noise figure ? 7 dB
Attenuation: continuously adjustable 0...15 dB
Equalization interstage: pluggable with jumpers 0 | 3 | 6 | 9 dB
Attenuation interstage: pluggable with jumpers 0 | 6 dB

RF connectors

Type F-female
Test port at in-/output -20 $\pm$ 2.5 dB/-20 $\pm$ 1.0 dB

General

Switching power supply 30...65 VAC / 50...60 Hz
Power indicator LED
Power consumption 10 W
Equipotential bonding connection 4 mm²
Operating temperature range (acc. to EN 60065) -20...+50°C
Dimensions (W $\times$ H $\times$ D) appr. 195 $\times$ 90 $\times$ 55 mm
Weight 0.480 kg
IP code IP54