BVS 1-01P CATV subscriber amplifier



- ✔ Downstream 258 … 1218 MHz
- ✔ Gain 15 dB
- ✔ Upstream 5 … 204 MHz
- ✔ Bidirectional passive –1 dB
- ✔ Suitable for the latest CATV networks
- ✔ EoC suitable up to 204 MHz
- ✔ Small dimensions, ideal for installation in the media cabinet

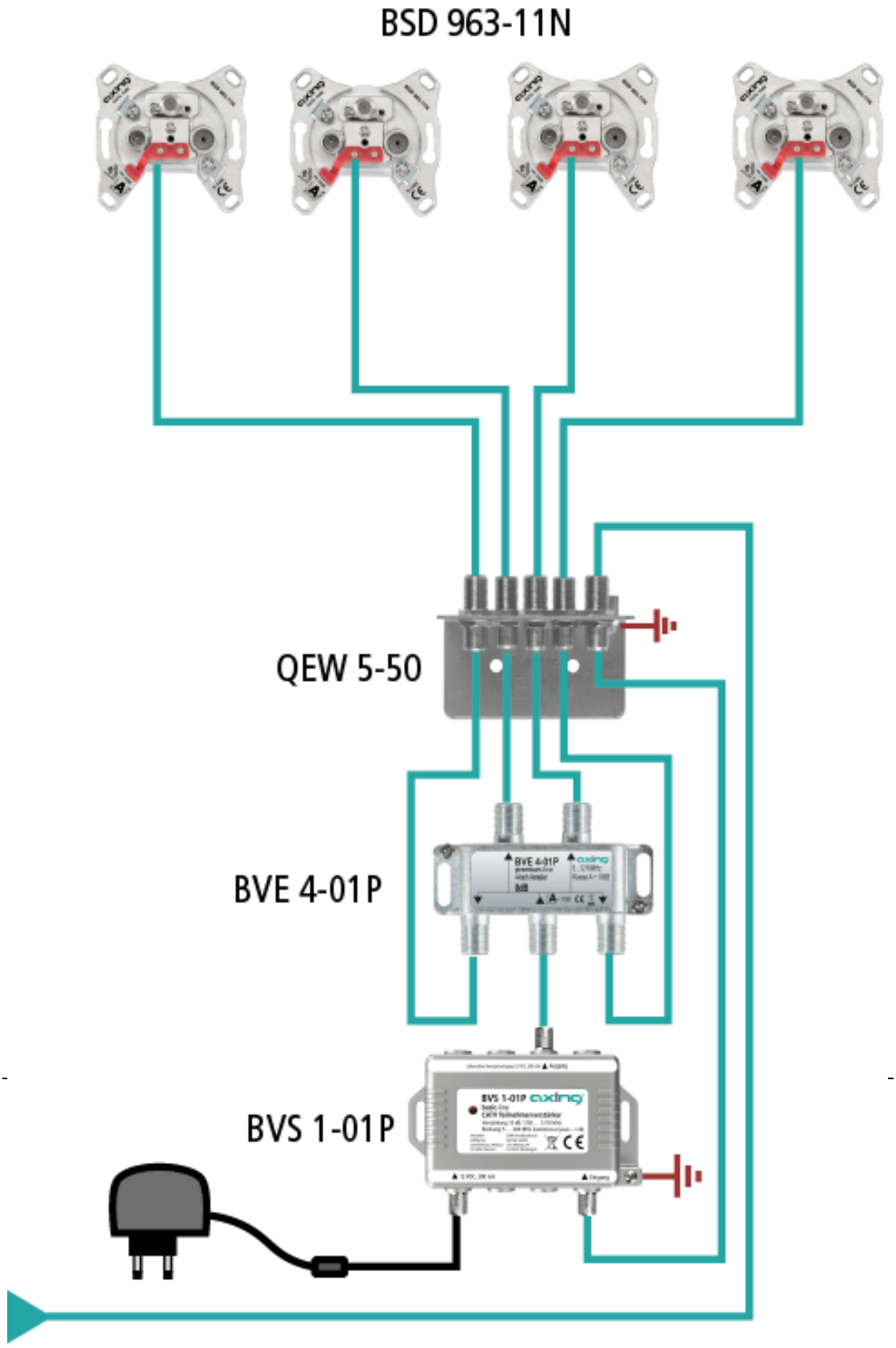
Order information

Type	BVS 1-01P
Order no.	BVS00101P
GTIN	7611682400229
PE	1
VE	1
EU customs tariff number	85437030

Technical data

Downstream	
Frequency range	258 … 1218 MHz
Gain	15 dB ±1 dB
Max. output level 120 channels QAM256 (flat, BER<1x10-9)	96 dBµV
Return loss	≥ 18 dB
Noise figure typ.	4 dB
Upstream	
Frequency range	5 … 204 MHz
Attenuation	–1 dB
RF connectors	
Type	F-female
General	
Operating temperature range (acc. to EN 60065)	–40 … +60 °C
Operating voltage	12 VDC
Power consumption	2.8 W
Dimensions (W × H × D) appr.	110 × 87 × 25 mm
Weight	0.246 kg
External accessories	
Switching power supply	100 … 240 V~ / 50 … 60 Hz | 12 V= / 0.3 A

Example of use



Suitable products

TZU 15-01P Power inserter for CATV
BVE 2-01P 2-way splitter | 5…1218 MHz | housing design 01
BVE 3-01P 3-way splitter | 5…1218 MHz | housing design 01
BVE 4-01P 4-way splitter | 5…1218 MHz | housing design 01