

EOC 20-01 Ethernet over Coax | Master | 720 Mbps



- ✓ Feeding IP signals into existing coax cable networks
- ✓ Data transmission range 5...65 MHz
- ✓ Net data rate 720 Mbps (PHY)
- ✓ 128 bit AES encryption
- ✓ Web interface for configuration
- ✓ SFP connector for 100/1000Mbps SFP transceiver
- ✓ 2 x RJ 45 Connectors for internet modem and configuration
- ✓ Incl. external switching power supply

Order information

Type	EOC 20-01
Order no.	EOC02001
GTIN	7611682007121
PE	1
VE	1
EU customs tariff number	85176200

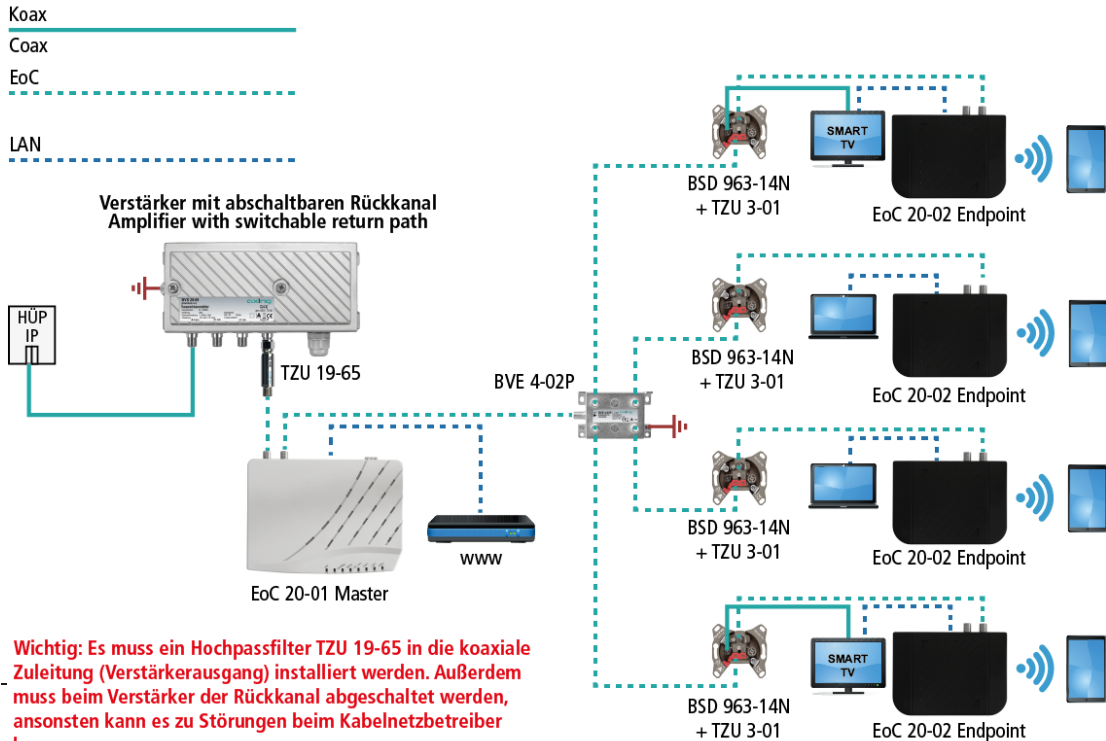


Technical data

Frequency range	5...1218 MHz
Frequency range transmission	5...65 MHz
Frequency range TV bypass	85...1218 MHz
Maximum allowed attenuation in coaxial network	80 dB
EoC	
Standard	ITU-T G.9960/G.9961 G.hn over Coax
Net data rate (PHY)	720 Mbps
Encryption	AES 128 Bit
Max. number of devices in EoC network	1 x EoC 20-01 ≤ 31 EoC 20-02
Connectors (G.hn TV)	2 x F-female
Interfaces	
Ethernet connectors (LAN)	2 x RJ 45
Ethernet standards	IEEE 802.3u 100BaseT Fast Ethernet IEEE 802.3ab 1000BaseT Gigabit Ethernet
General	
Operating voltage	12 VDC
Power consumption	<5 W
Operating voltage over Coax	60 VAC +/- 20%
Operating voltage over LAN (PoE)	37~57 V
Operating temperature range	0°C...40°C
Dimensions (W x H x D) appr.	178 x 136 x 35 mm
Weight	0.368 kg
External accessories	
Switching power supply	100...240 V~/50/60Hz 12 V=1 A

Example of use

Internet vom Telefonanbieter | Internet from telephone operator



Wichtig: Es muss ein Hochpassfilter TZU 19-65 in die koaxiale Zuleitung (Verstärkerausgang) installiert werden. Außerdem muss beim Verstärker der Rückkanal abgeschaltet werden, ansonsten kann es zu Störungen beim Kabelnetzbetreiber kommen.

Important: A high-pass filter TZU 19-65 must be installed in the coaxial feed line (at amplifier output). In addition, the return path of the amplifier must be switched off. Otherwise it may cause interferences in the cable network.

Suitable products

- [EOC 20-02 Ethernet over Coax | Endpoint | 720 Mbps](#)
- [BZU 30-65 Passive return channel bypass 5 ... 65 MHz](#)
- [TZU 40-03 EoC inserter | 4 dB](#)
- [TZU 40-04 EoC inserter | 15 dB](#)