

EoC 20-02 Ethernet over Coax | Endpoint | 720 Mbps



- ✓ Connects WiFi and Ethernet devices over established coaxial cable to the EoC 20-01 Master
- ✓ Max. 31 EoC 20-02 at the Master
- ✓ Data transmission range 5...65 MHz
- ✓ Net data rate 720 Mbps (PHY)
- ✓ 128 bit AES encryption
- ✓ WiFi access point for tablet, smartphone, notebook (2,4-GHz-Band)
- ✓ 2 x RJ 45 connectors for PC/Notebook
- ✓ Incl. external switching power supply

Order information

| | |
|--------------------------|---------------|
| Type | EoC 20-02 |
| Order no. | EoC02002 |
| GTIN | 7611682007138 |
| PE | 1 |
| VE | 1 |
| EU customs tariff number | 85176200 |

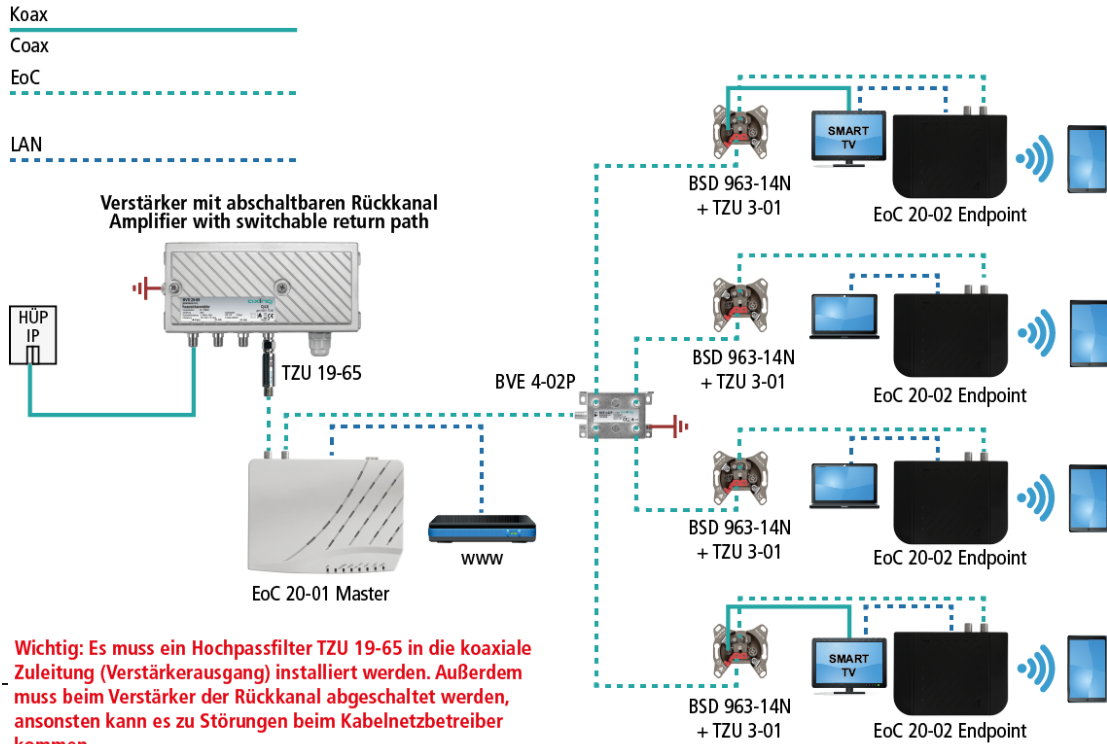


Technical data

| | |
|--|--|
| 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 |
| WiFi standard | IEEE 802.11b/g/n |
| WiFi encryption | WPA/WPA2 |
| General | |
| Operating voltage | 12 VDC |
| Power consumption | 4 W |
| Operating temperature range | 0°C...40°C |
| Dimensions (W x H x D) appr. | 130 x 95 x 32 mm |
| Weight | 0.168 kg |
| External accessories | |
| Switching power supply | 100...240 V~/50/60Hz 12 V= /0.5 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 20-01 Ethernet over Coax | Master | 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](#)