

EOC 1-31 Ethernet over Coax | Peer-to-Peer | 720 Mbps



- ✓ Feeding IP signals into SAT, CATV or DVB-T systems or headends
- ✓ Transmission range 5...65 MHz
- ✓ Net data rate 720 Mbps (PHY)
- ✓ 128 bit AES encryption
- ✓ 2 x RJ 45 connectors
- ✓ Incl. external switching power supply

Order information

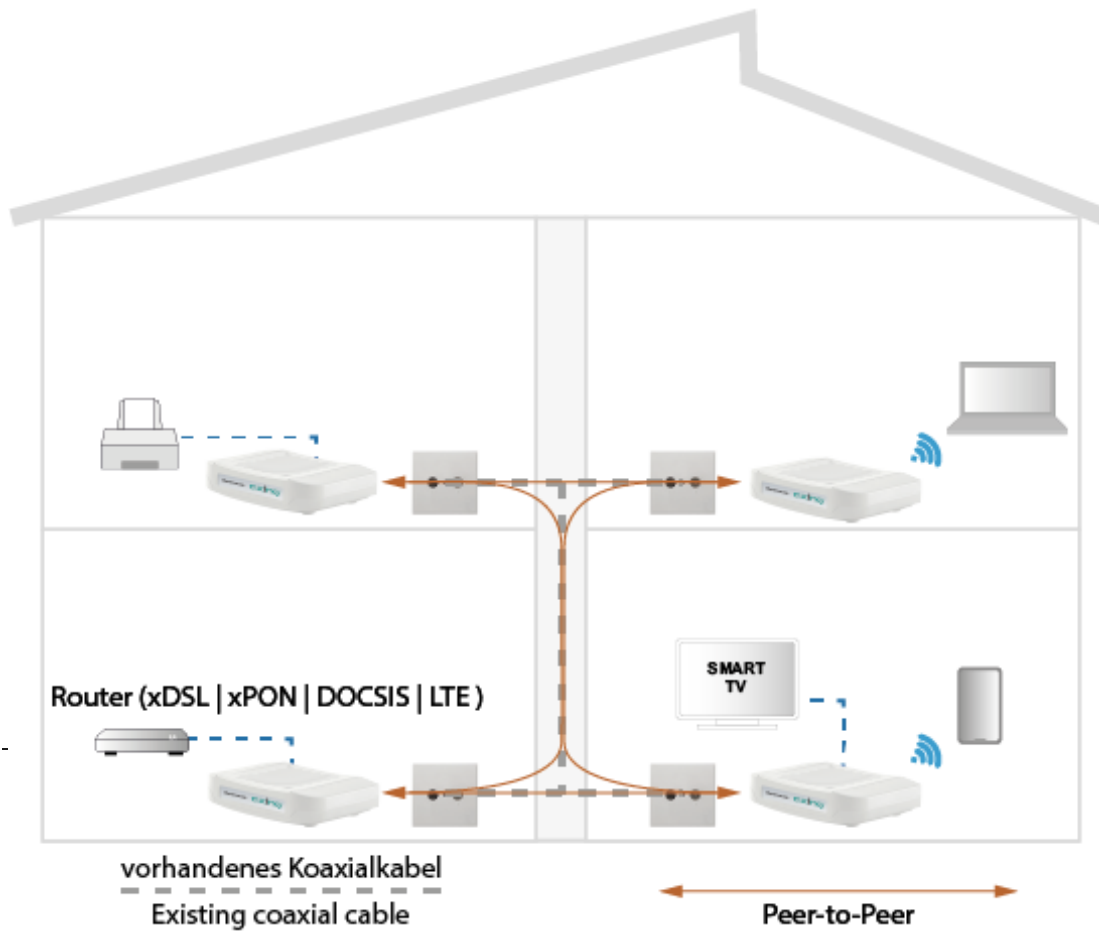
Type	EOC 1-31
Order no.	EOC00131
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PE	1
VE	1
EU customs tariff number	85176200



Technical data

Frequency range	5...1218 MHz
Frequency range transmission	5...65 MHz
Frequency range TV bypass	258...1218 MHz
Maximum allowed attenuation in coaxial network	77 dB
Transmission level in coaxial network	113 dBµV ± 1dB
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	16
Connectors	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	-
WiFi encryption	-
General	
Operating voltage	12 VDC
Power consumption	4 W
Operating temperature range	0° C ... 50 °C
Dimensions (W x H x D) appr.	130 x 95 x 32 mm
External accessories	
Switching power supply	100...240 V~/50...60 Hz 12 V=/0.5 A

Example of use



Suitable products

[EOC 2-31 Ethernet over Coax | Peer-to-Peer | 720 Mbps | WiFi](#)

[BZU 30-65 Passive return channel bypass 5 ... 65 MHz](#)

[TZU 40-03 EoC inserter | 4 dB](#)

[TZU 40-04 EoC inserter | 15 dB](#)

[TZU 19-65 High-pass filter | return path blocker | 5...65 MHz](#)

[TZU 198-64 EoC low-pass filter 5 ... 65 MHz | F](#)