

EOC 2-31 Ethernet over Coax | Peer-to-Peer | 720 Mbps | WiFi



- ✓ 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
- ✓ WiFi access point for tablet, smartphone, notebook etc. (2,4/5 GHz Band)
- ✓ Incl. external switching power supply

Order information

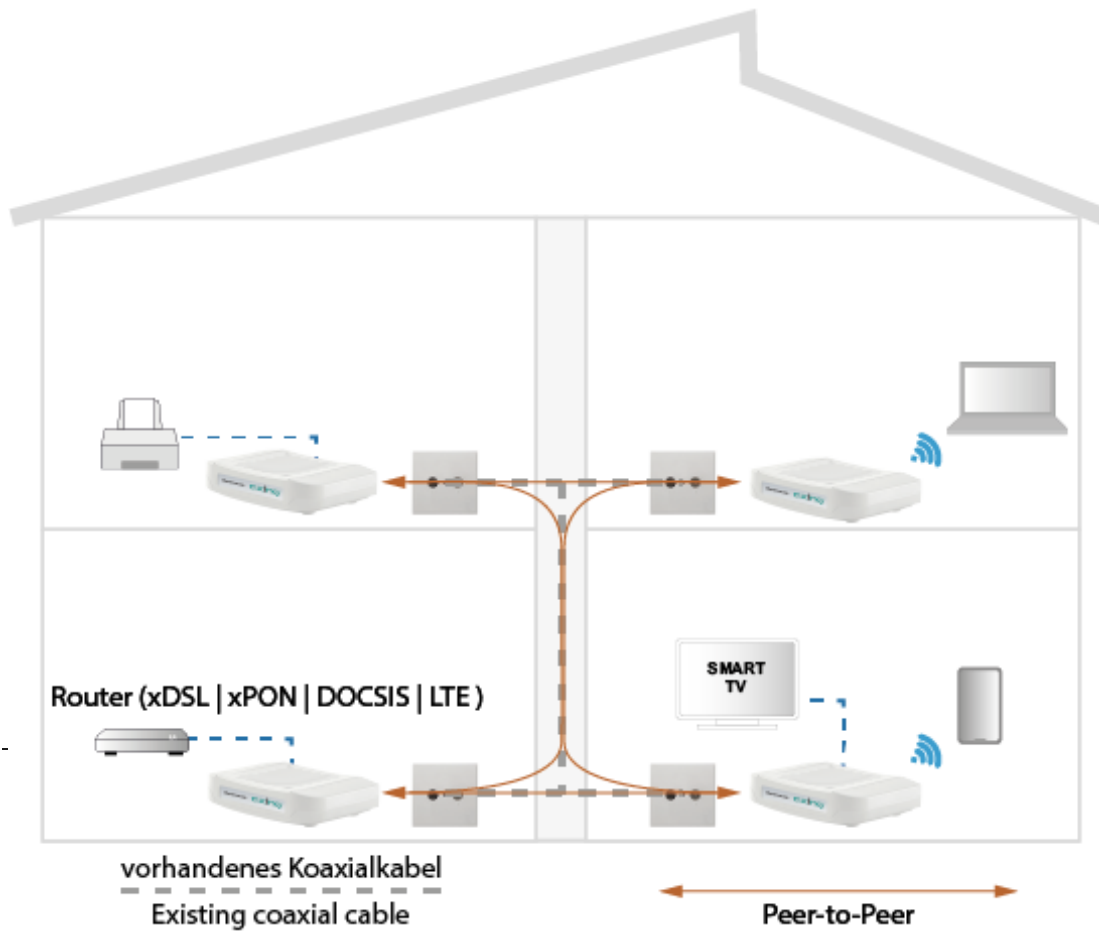
Type	EOC 2-31
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VE	1
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Technical data

Frequency range	5...65 MHz
Maximum allowed attenuation in coaxial network	77 dB
Transmission level in coaxial network	113 dB μ V \pm 1 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	16
Connectors	2 x F-female
Interfaces	
Ethernet connectors	2 x RJ 45
Ethernet standards	IEEE 802.3u 100BaseT Fast Ethernet IEEE 802.3ab 1000BaseT Gigabit Ethernet
WiFi standard	MIMO 2x2 IEEE 802.11b/g/n/a/ac
WiFi encryption	WEP, WPA/WPA2, WPA/WPA2 m. PSK
WiFi frequency range	2400 ... 2484 MHz @ 2.4 GHz 5150 ... 5350 MHz 5470 ... 5725 MHz @ 5 GHz
Max. transmitted power	20 dBm (EIRP) @ 2400 ... 2484 MHz 23 dBm (EIRP) @ 5150 ... 5350 MHz 30 dBm (EIRP) @ 5470 ... 5725 MHz
External accessories	
Switching power supply	100...240 V~/50...60 Hz 12 V= /1 A
General	
Operating temperature range	0° C ... 50 °C
Operating voltage	12 VDC
Power consumption	8 W
Dimensions (W x H x D) appr.	130 x 95 x 32 mm

Example of use



Suitable products

- [EOC 1-31 Ethernet over Coax | Peer-to-Peer | 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](#)
- [TZU 19-65 High-pass filter | return path blocker | 5...65 MHz](#)
- [TZU 198-64 EoC low-pass filter 5 ... 65 MHz | F](#)