

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

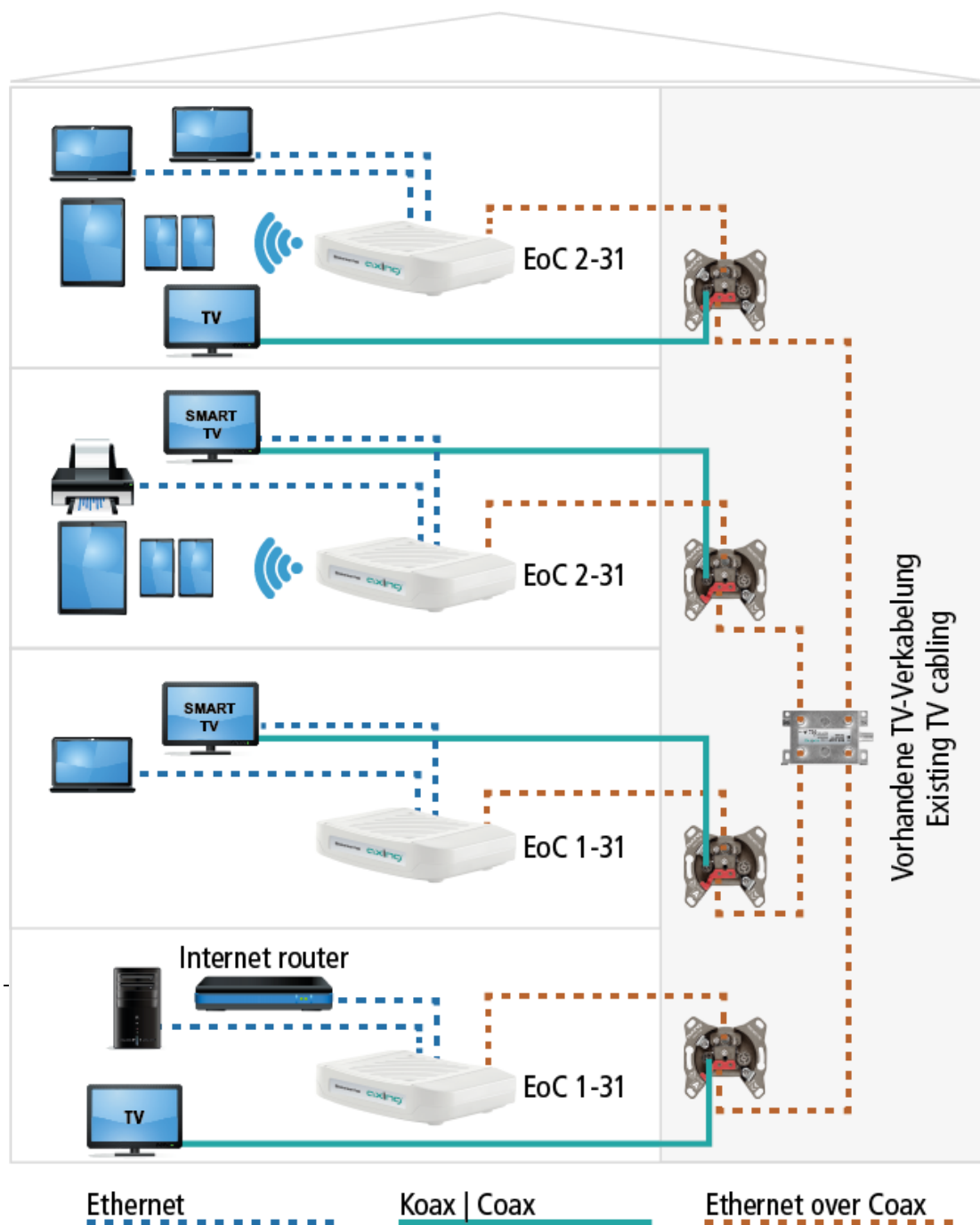
Order information

Type	EOC 2-31
Order no.	EOC00231
GTIN	7611682007787
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 ± 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 (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	MIMO 2x2 IEEE 802.11b/g/n/a/ac
WiFi encryption	WEP, WPA/WPA2, WPA/WPA2 m. PSK
General	
Operating voltage	12 VDC
Power consumption	8 W
Operating temperature range	0°C...40°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=1 A

Example of use



Suitable products

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

BZU 30-65 Passive return channel bypass

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