

EOC 1-32 Ethernet over Coax | Peer-to-Peer | 1800 Mbps



- ✓ Feeding IP signals into SAT, CATV or DVB-T systems or headends
- ✓ Transmission range 5...204 MHz, may only be used if the forward path frequency range starts from 258 MHz
- ✓ Net data rate 1800 Mbps (PHY)
- ✓ 128 bit AES encryption
- ✓ 2 x RJ 45 connectors
- ✓ Incl. external switching power supply

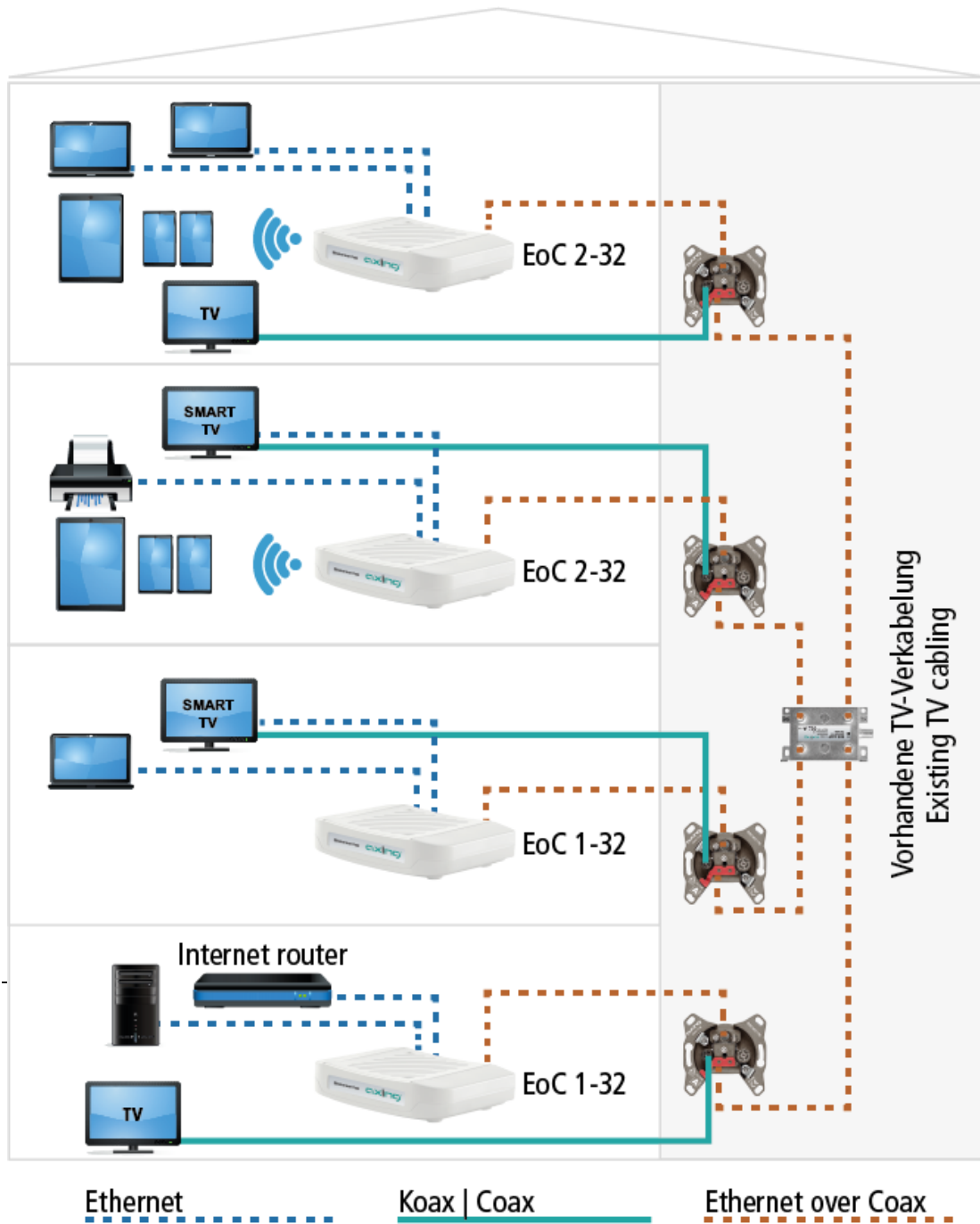
Order information

Type	EOC 1-32
Order no.	EOC00132
GTIN	7611682007800
PE	1
VE	1
EU customs tariff number	85176200

Technical data

Frequency range	5...1800 MHz
Frequency range transmission	5...204 MHz
Frequency range TV bypass	258...1800 MHz
Maximum allowed attenuation in coaxial network	77 dB
Transmission level in coaxial network	113 dB μ V \pm 1dB
EoC	
Standard	ITU-T G.9960/G.9961 G.hn over Coax
Net data rate (PHY)	1800 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	-
WiFi encryption	-
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
External accessories	
Switching power supply	100...240 V~/50...60 Hz 12 V= /0.5 A
General	
Comments	* The data rate indicates the data throughput between the EoC devices. For technical reasons, a maximum of 1000 Mbps is available at each Ethernet interface.

Example of use



Suitable products

[EOC 2-32 Ethernet over Coax | Peer-to-Peer | 1800 Mbps | WiFi](#)
[TZU 19-68X High-pass filter | return path blocker | 5...204 MHz](#)