

## EOC 2-32 Ethernet over Coax | Peer-to-Peer | 1800 Mbps | WLAN



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

### Order information

Type	EOC 2-32
Order no.	EOC00232
GTIN	7611682007817
PE	1
VE	1
EU customs tariff number	85176200

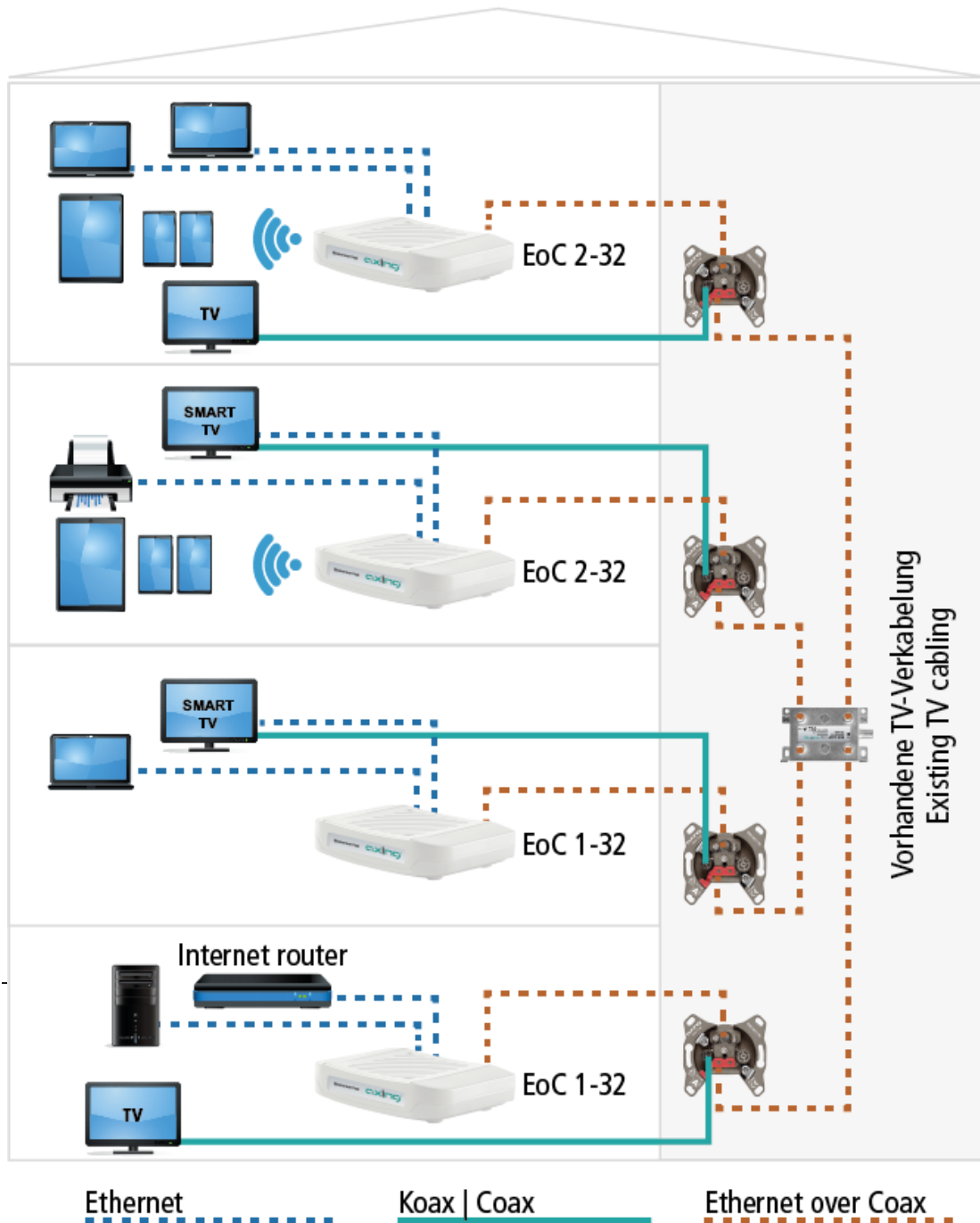
### Technical data

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 dBμV ± 1dB
<b>EoC</b>	
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 × F-female
<b>Interfaces</b>	
Ethernet connectors (LAN)	2 × 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
<b>General</b>	
Operating voltage	12 VDC
Power consumption	8 W
Operating temperature range	0°C...40°C
Dimensions (W × H × D) appr.	130 x 95 x 32 mm
<b>External accessories</b>	
Switching power supply	100...240 V~/50...60 Hz   12 V=/1 A
<b>General</b>	

### 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 1-32 Ethernet over Coax | Peer-to-Peer | 1800 Mbps](#)  
[TZU 19-68X High-pass filter | return path blocker | 5...204 MHz](#)