

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



- ✓ 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

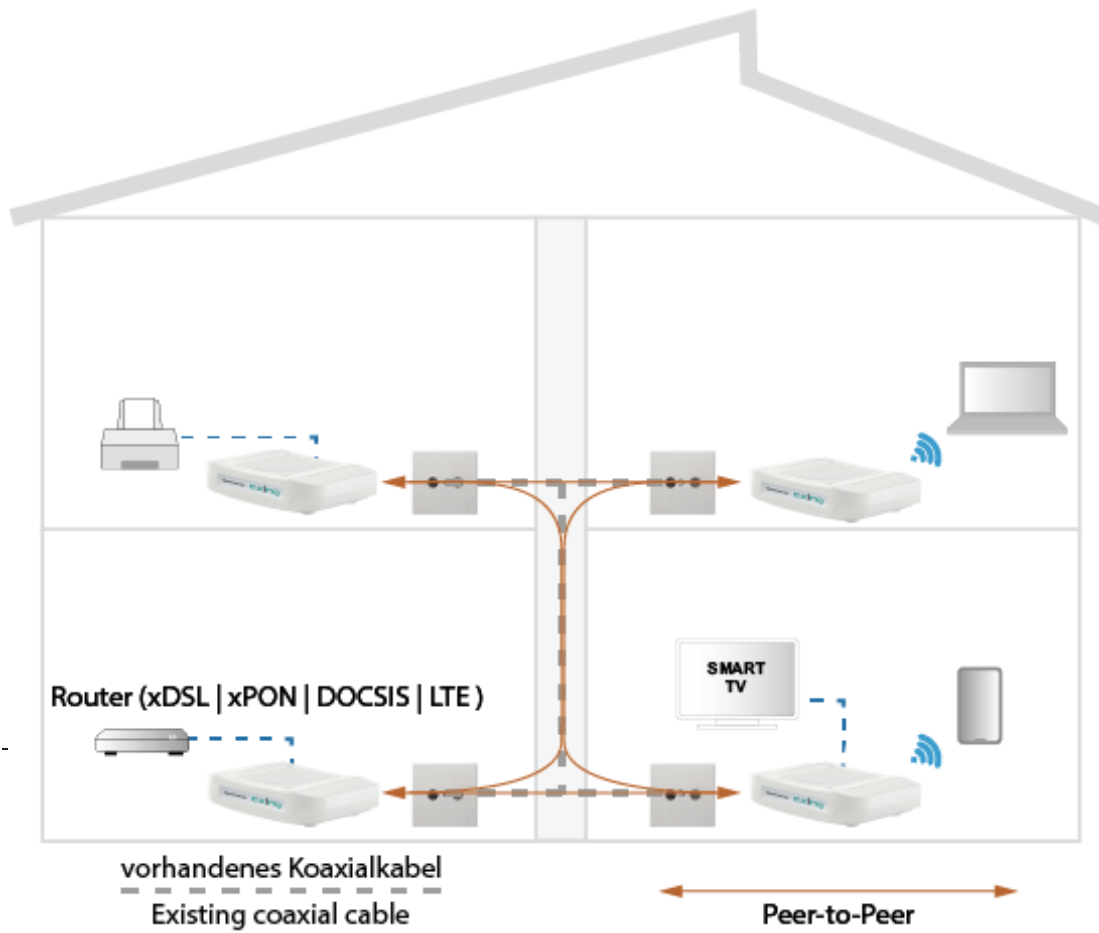
Type	EOC 2-32
Order no.	EOC00232
GTIN	7611682007817
PE	1
VE	1
EU customs tariff number	85176200



Technical data

Frequency range	5...204 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)	1800 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	MIMO 2x2 IEEE 802.11b/g/n/a/ac
WiFi encryption	WEP, WPA/WPA2, WPA/WPA2 m. PSK
WiFi frequency range @ 2.4 GHz	2400 ... 2484 MHz
WiFi frequency range @ 5 GHz	5150 ... 5350 MHz 5470 ... 5725 MHz
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
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 40-05 RF and EoC inserter](#)

[TZU 19-68X High-pass filter | return path blocker | 5...204 MHz](#)

[BZU 30-204 Passive return channel bypass 5 ... 204 MHz](#)