

## EOC 30-21 Ethernet over Coax | Dual-Master | 1800 Mbps



- ✓ Feeding IP signals into existing coax cable networks for max. 32 Endpoints
- ✓ Data transmission range 5...204 MHz
- ✓ Net data rate 1800 Mbps (PHY)
- ✓ 128 bit-AES-Encryption
- ✓ Web interface for configuration
- ✓ 2 x RJ 45 Connectors for internet modem and configuration
- ✓ Incl. external switching power supply

### Order information

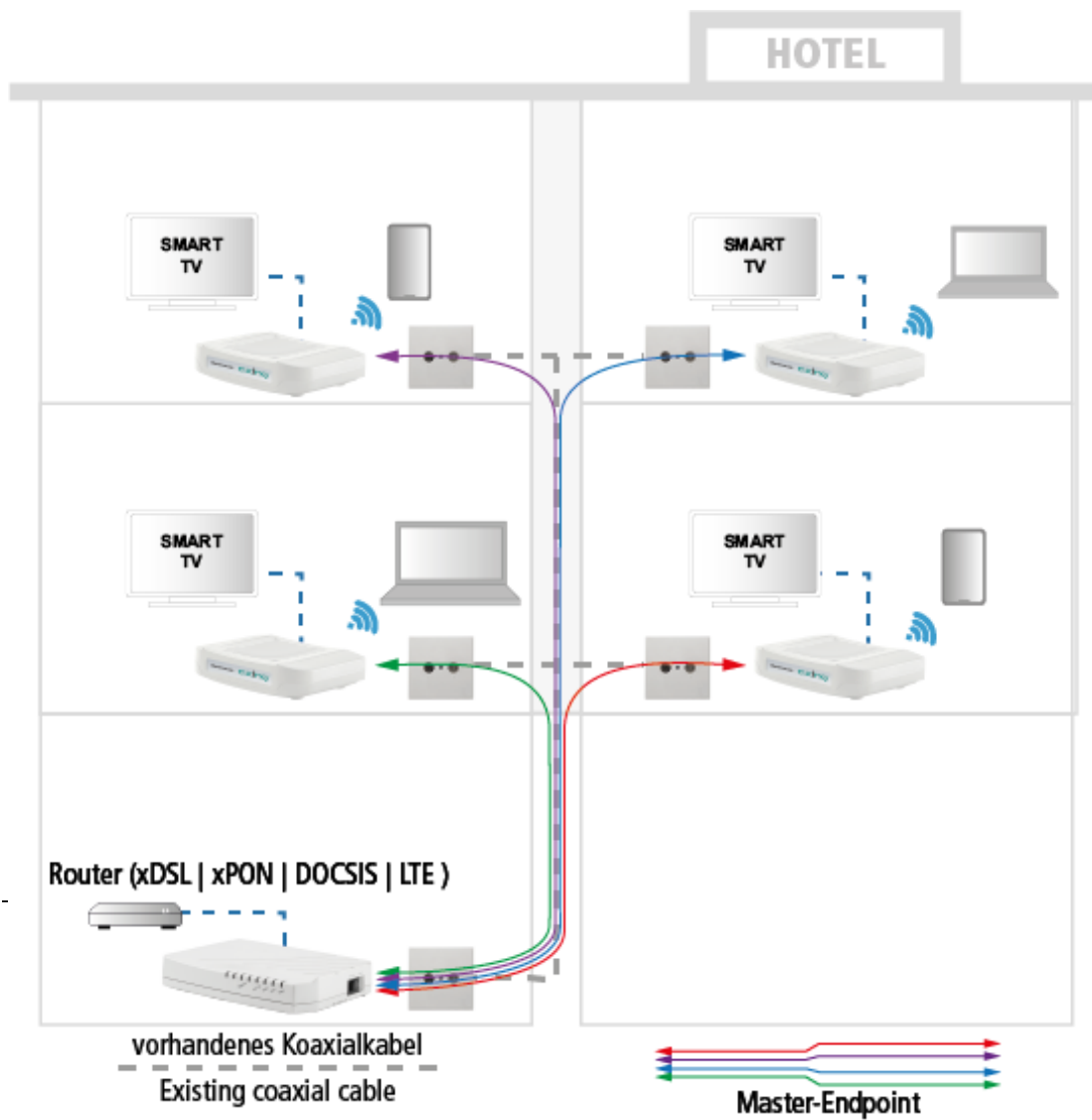
Type	EOC 30-21
Order no.	EOC03021
GTIN	7611682008104
PE	1
VE	1
EU customs tariff number	85176200



### 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	109 dBµV ± 1dB
<b>EoC</b>	
Standard	ITU-T G.9960 G.hn over Coax
Net data rate (PHY)	1800 Mbps*
Encryption	AES 128 Bit
Max. number of devices in EoC network	32
Connectors	2 x F-female
<b>Interfaces</b>	
Ethernet connectors (LAN)	2 x RJ 45
Ethernet standards	IEEE 802.3u 100BaseT Fast Ethernet IEEE 802.3ab 1000BaseT Gigabit Ethernet IEEE 802.3az Energy Efficiency Ethernet
<b>General</b>	
Operating voltage	12 VDC
Power consumption	<7 W
Operating voltage over Coax	60 VAC ± 20%
Operating voltage over LAN (PoE)	37...57 V
Operating temperature range	-10 °C ... 55 °C
Operating humidity (non-condensing)	10...95 %
Dimensions (W x H x D) appr.	178 x 136 x 35 mm
Weight	0.380 kg
<b>External accessories</b>	
Switching power supply	100...240 V~/50/60Hz   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 30-02 Ethernet over Coax | Endpoint | WiFi](#)
- [EOC 30-03 Ethernet over Coax | Endpoint](#)
- [TZU 19-68X High-pass filter | return path blocker | 5...204 MHz](#)
- [TZU 40-05 RF and EoC inserter](#)
- [BZU 30-204 Passive return channel bypass 5 ... 204 MHz](#)
- [TZU 198-64 EoC low-pass filter 5 ... 65 MHz | F](#)