

EoC 30-03 Ethernet over Coax | Endpoint



- ✓ Connects Ethernet devices over established coaxial cable to the EoC 30-01/-21 Master
- ✓ Data transmission range 5...204 MHz
- ✓ Net data rate 1800 Mbps (PHY)
- ✓ 2 x RJ 45 connectors for PC/Notebook
- ✓ Incl. external switching power supply

Order information

Type	EoC 30-03
Order no.	EoC03003
GTIN	7611682008098
PE	1
VE	1
EU customs tariff number	85176200

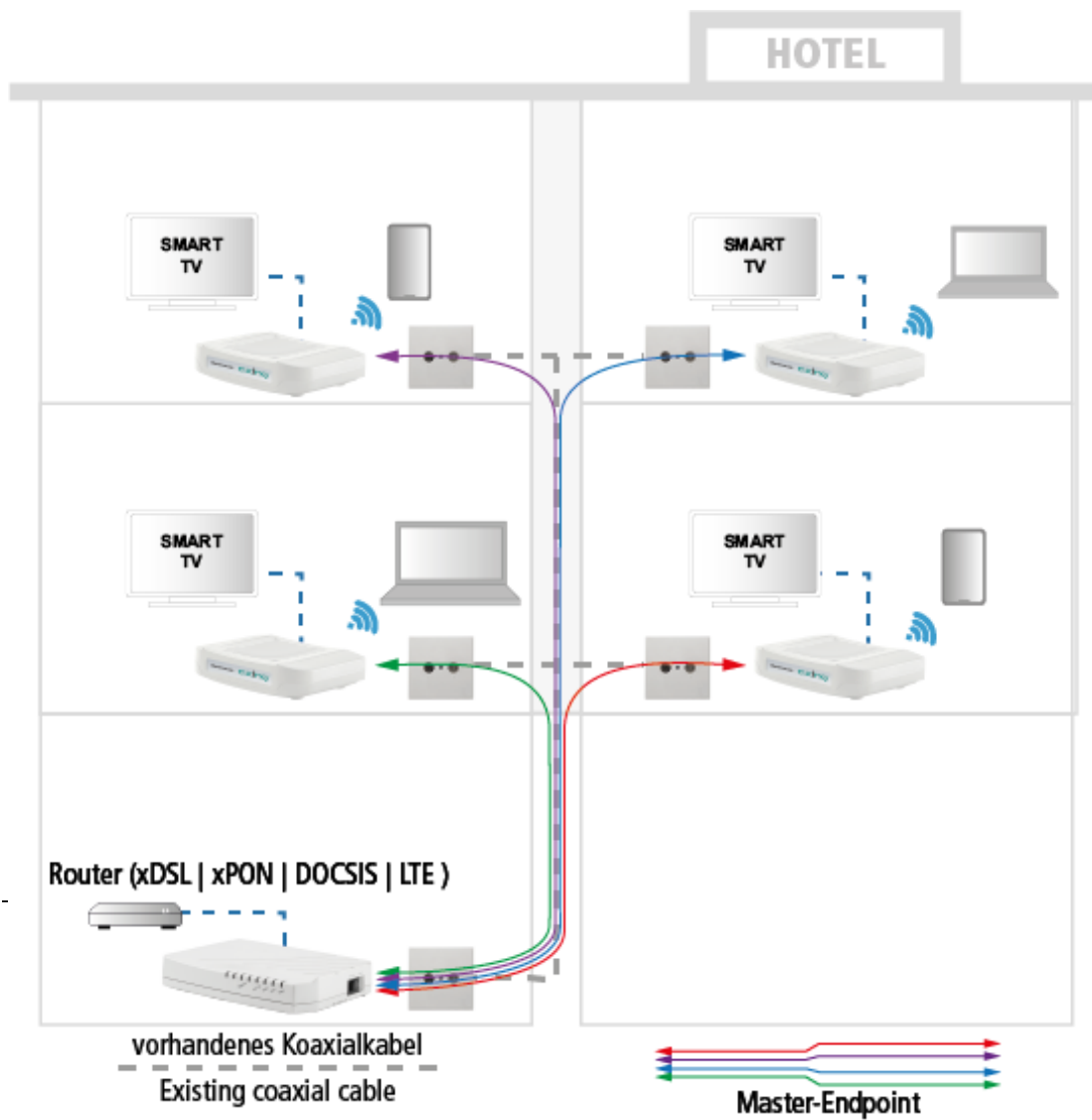


Technical data

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
EoC	
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	16/32**
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 IEEE 802.3az Energy Efficiency Ethernet
General	
Operating voltage	12 VDC
Power consumption	4 W
Operating temperature range	0° C ... 50 °C
Operating humidity (non-condensing)	10...95%
Dimensions (W x H x D) appr.	130 x 95 x 32 mm
Weight	0.150 kg
External accessories	
Switching power supply	100...240 V~/50/60Hz 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. ** depending on the EoC Master
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Example of use



Suitable products

- [EOC 30-01 Ethernet over Coax | Master | 1800 Mbps](#)
- [EOC 30-21 Ethernet over Coax | Dual-Master | 1800 Mbps](#)
- [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](#)