

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

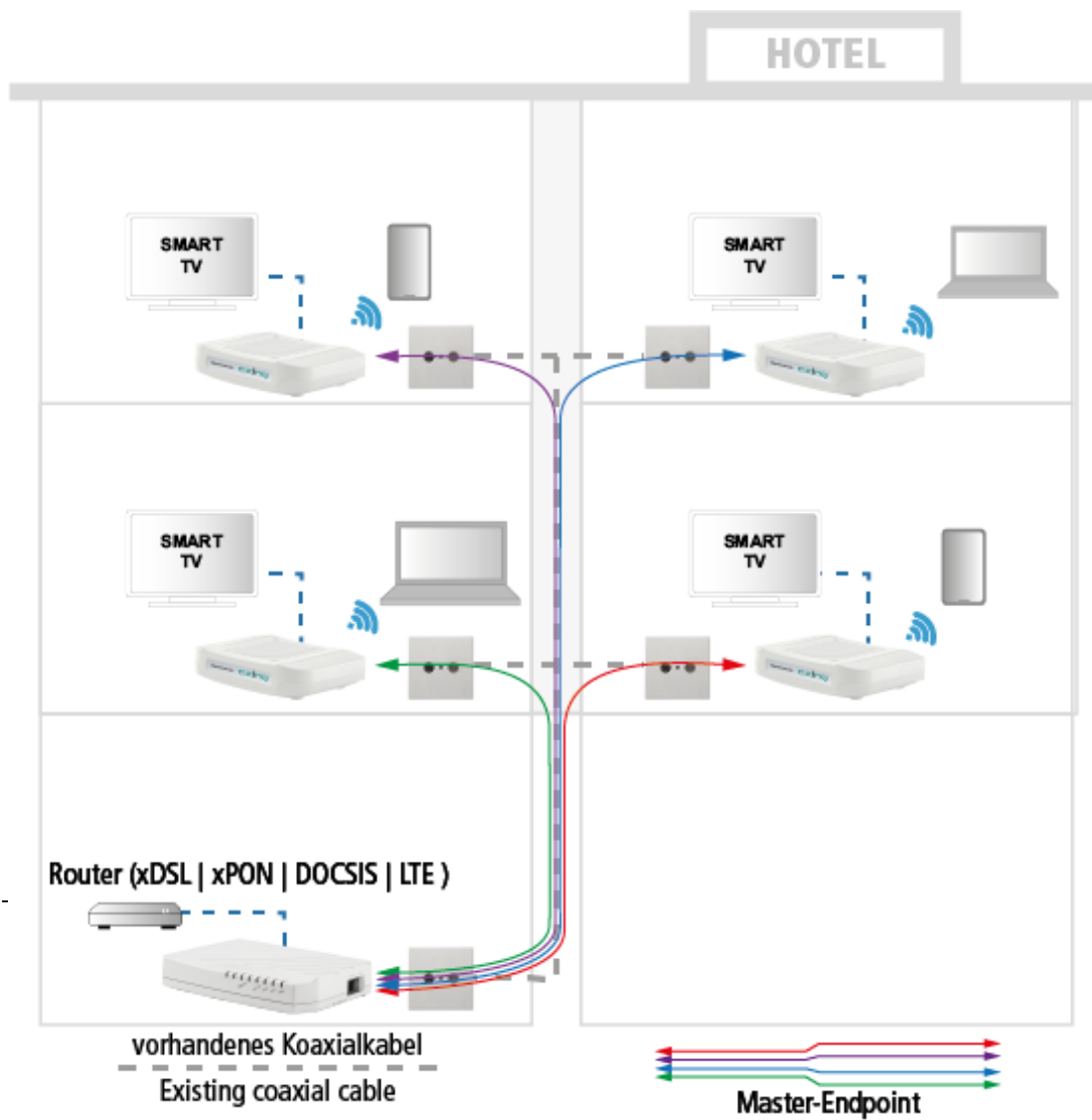
Type	EoC 30-03
Order no.	EoC03003
GTIN	7611682008098
PE	1
VE	1
EU customs tariff number	85176200



Technical data

Frequency range	5...204 MHz
Maximum allowed attenuation in coaxial network	77 dB
Transmission level in coaxial network	113 dBµV ± 1dB
Data over Coax	
Standard	ITU-T G.9960 G.hn over Coax
Net data rate (PHY)	1800 Mbps*
Encryption	AES 128 Bit
Max. number of devices in coax network	16/32**
Connectors	2 x F-female
Interfaces	
Ethernet connectors	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 temperature range	0° C ... 50 °C
Operating humidity (non-condensing)	10...95%
Operating voltage	12 VDC
Power consumption	4 W
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

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](#)