EOC 30-01 Ethernet over Coax | Master | 1800 Mbps



- ✔ Feeding IP signals into existing coax cable networks for max. 16 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

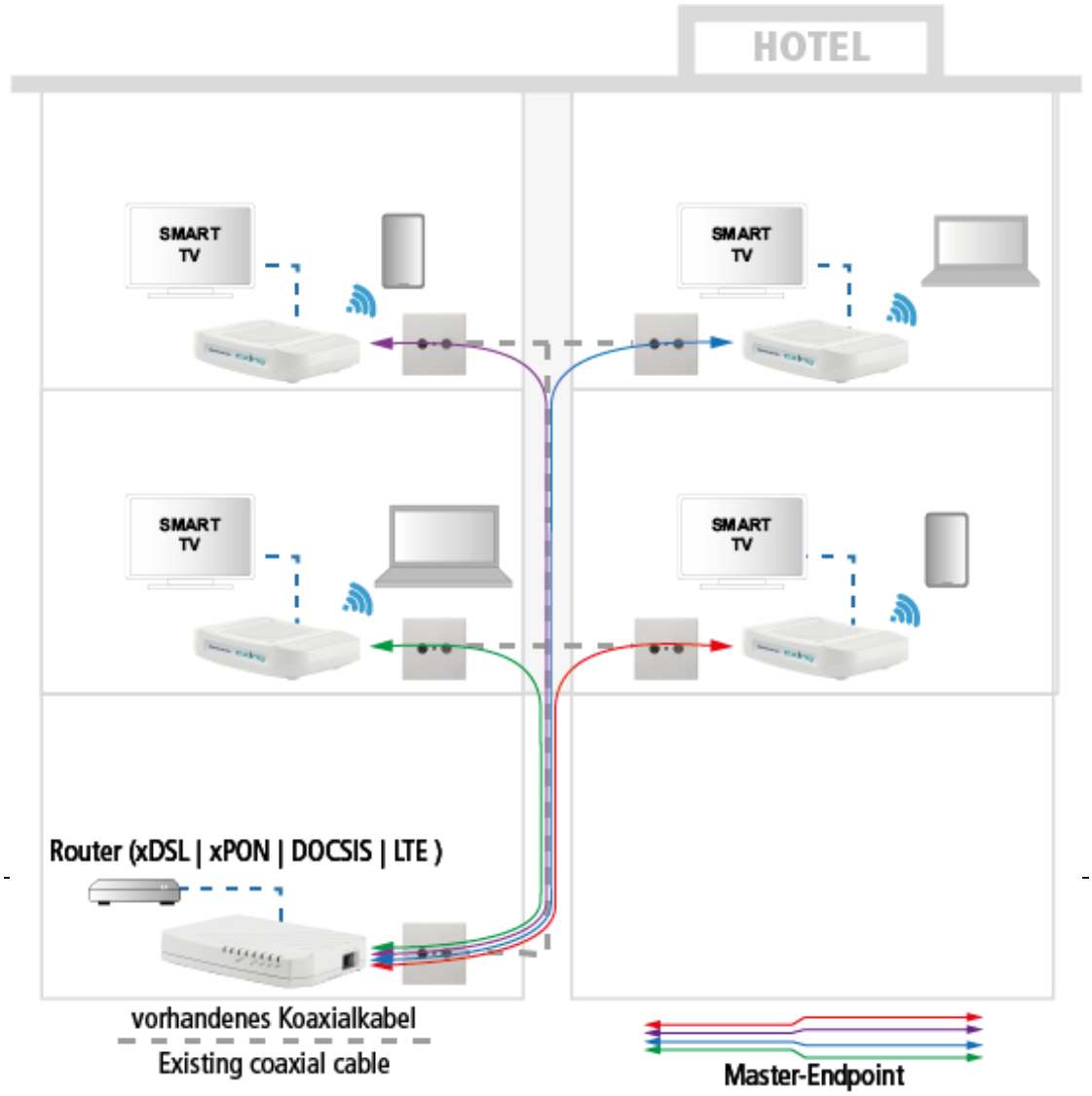
Order information

Type	EOC 30-01
Order no.	EOC03001
GTIN	7611682008074
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
Connectors	2 × F-female
Interfaces	
Ethernet connectors	2 × 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	–10°C…55°C
Operating humidity (non-condensing)	10…95%
Operating voltage	12 VDC
Power consumption	<5 W
Dimensions (W × H × D) appr.	178 x 136 x 35 mm
Weight	0.375 kg
External accessories	
Switching power supply	100…240 V~/50/60Hz | 12 V=/1 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.

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