

## EoC 30-29 Ethernet over Coax | 1 × Dual-Master | 1800 Mbps | 19"



- ✓ Feeding IP signals into existing coax cable networks
- ✓ For one RF cluster with 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
- ✓ 19" housing, 1RU
- ✓ Incl. build-in switching power supply

### Order information

Type	EOC 30-29
Order no.	EOC03029
GTIN	7611682400328
PE	1
VE	1
EU customs tariff number	85176200



### Technical data

Frequency range	5 ... 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	1 × F-female
<b>Interfaces</b>	
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
<b>General</b>	
Operating temperature range	-10 °C ... 55 °C
Operating humidity (non-condensing)	10 ... 95 %
Operating voltage	100 ... 240 VAC/50 ... 60 Hz
Power consumption	5.0 W
Dimensions (W × H × D) appr.	480 × 47 × 270 mm
Weight	TBD
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.

### 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](#)