

EOC 30-49 Ethernet over Coax | 2 × Dual-Master | 1800 Mbps | 19"



- ✓ Feeding IP signals into existing coax cable networks
- ✓ For two RF cluster with max. 32 endpoints each
- ✓ Data transmission range 5...204 MHz
- ✓ Net data rate 2 × 1800 Mbps (PHY)
- ✓ 128 bit-AES-Encryption
- ✓ Web interface for configuration
- ✓ 2 × 2 × RJ 45 Connectors for internet modem and configuration
- ✓ 19" housing, 1RU
- ✓ Incl. build-in switching power supply

Order information

Type	EOC 30-49
Order no.	EOC03049
GTIN	7611682400335
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
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	2 × 32
Connectors	2 × F-female
Interfaces	
Ethernet connectors	4 × 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	100 ... 240 VAC/50 ... 60 Hz
Power consumption	8.6 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.

