

## EoC Coax WiFi Endpoint

Art. Number 383200



### EoC Coax WiFi Endpoint

The EoC endpoint with WiFi enables WiFi coverage via coax cables. The endpoint is the last element in a system with an EoC controller, splitting your TV and data signals into WiFi/ethernet for data and coax for TV.

#### Main features

- G.hn for data on 1...200 MHz
- TV on 260...862 MHz
- Linkspeed up to 1600 MBit/s (shared with other Endpoints on same COAX out)
- WiFi 802.11ac wave 2
- 1x ethernet port
- Supports VLAN tagging

## Technical Specifications

### ORDER INFORMATION

EAN Number 5702663832008

### CHARACTERISTICS

|                                |                               |
|--------------------------------|-------------------------------|
| WIFI                           | <p><strong>Standard:</strong> |
| Traffic Management             | <p><strong>VLAN</strong>:     |
| TX power EIRP / frequencies    | <p><strong>Europe (ETSI) :<br |
| RX sensitivity   dBm           | -91 @2,4GHz / -86 @5GHz dBm   |
| Crosstalk TV IN - EoC OUT   dB | > 52 (@0.3...200MHz) dB       |
| Input level   dBμV             | < 115 (TV) dBμV               |
| Output level   dBμV            | 100 (G.hn) dBμV               |

### FREQUENCY RANGE

|                            |               |
|----------------------------|---------------|
| Frequency Range G.hn   MHz | 2...200 MHz   |
| Frequency Range TV   MHz   | 260...862 MHz |

### LOSS

Through Loss TV/EoC IN - TV/EoC OUT | dB < 3.8 dB



## Technical Specifications

Through Loss EoC OUT - EoC Ana. Frontend | dB < 3.7 dB

### RETURN LOSS

Return Loss TV | dB > 10 dB

### ELECTRICAL

Impedance |  $\Omega$  75  $\Omega$

### OPERATIONAL

Ethernet Interface 10/100/1000

G.hn Standard

G.hn Wave 2 ITU-T G.9960  
/ ITU-T G.9963 (G.hn PHY)  
G.9962 (MAC & DLL)

AC Supply voltage | VAC 100...240 @50/60Hz VAC

Power Consumption (typ.) | W 8 (stby: 4) W

DC Current consumption | mA 800 @12Vdc mA

PSU/adapter INFO Included Euro Plug (CEE 7/17)

Temperature - operating | °C -10...40 °C

Temperature - storage | °C -20 ..70 °C

Humidity - operating | % 20...80 %

Humidity - storage | % 10...90 %

### CONNECTORS

Connector LAN RJ45 female

Connector DC DC jack 5.5mm/2.1mm (IEC A)

### MECHANICAL

Dimensions product (H x D x W) | mm 37 x 119 x 185 mm

Colour White

Packing QTY 1

Packaging Height | m 0.060 m

Packaging Width | m 0.295 m

Packaging Depth | m 0.145 m

Packaging Volume | m<sup>3</sup> 0.003 m<sup>3</sup>

Net Weight | kg 0.430 kg

Tara Weight | kg 0.121 kg

Total Weight | kg 0.551 kg