

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>Standard:
Traffic Management	<p>VLAN:
TX power EIRP / frequencies	<p>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
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Technical Specifications

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

RETURN LOSS

Return Loss TV | dB > 10 dB

ELECTRICAL

Impedance | Ω 75 Ω

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 | m³ 0.003 m³

Net Weight | kg 0.430 kg

Tara Weight | kg 0.121 kg

Total Weight | kg 0.551 kg