

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><p>Standard: 802.11g/n @2.4GHz 2x2 - 802.11n/ac @5GHz 2x2<br </>WPA/WPA2 (personal or enterprise)<br </>TKIP/AES- CCMP cipher<br </>Layer 2 Isolation<br </>Channel width:&nbsp; 5GHz: 20/40/80MHz -&nbsp; 2.4GHz: 20/40MHz<br </>PHY rate: 867Mbps @5GHz - 300Mbps @2.4GHz<br </>Max Clients: 200<br </><br </></p></p>
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Technical Specifications

Traffic Management	<p>VLAN: Portbased VLAN (802.1Q) Client Isolation (guest mode): Per SSID/VLAN Multicast: IGMP/MLD</p>
TX power EIRP / frequencies	<p>Europe (ETSI) : < 20.0 / 100mW (@2412...2472MHz - Ch. 1...13) < 23.0 / 200mW (@5150...5350MHz - Ch. 32...68) < 30.0 / 1000mW (@5470...5710MHz - Ch. 96...140)</p>
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
Through Loss EoC OUT - EoC Ana. Frontend dB	< 3.7 dB

RETURN LOSS

Return Loss TV dB	> 10 dB
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ELECTRICAL

Impedance Ω	75 Ω
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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/adaptor 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



Technical Specifications

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