

connecting the future



EoC Ethernet WiFi Endpoint

Article number: 383230

Product description:

EoC Ethernet WiFi Endpoint

The EoC Ethernet WiFi Endpoint, with dual band concurrent Wi-Fi, is used in conjunction with the Triax Ethernet over Coax Controller (EoC) and is intended to provide Wi-Fi access in rooms without Coax cables. This is often the case for rooms such as conference rooms, corridors, lobbies, bars, etc.

The PoE Access Point is powered via Ethernet (PoE) to make the installation easy and independent of a power outlet. This will require the installation of a PoE+ compliant Ethernet switch connected to the EoC Controller.

The PoE Access Point also has a PoE output (passthrough) to supply power to other PoE devices. This could be a 2nd PoE Access Point, an IP phone, a Camera or other devices in the same room.

If the PoE output is not used, the AP can be switched to power save mode to accept a reduced PoE input power.

Main features

- 2,4 GHZ Wi-Fi - 802.11b/g/n MIMO
- 5 GHz Wi-Fi - 802.11ac MU-MIMO
- 2x Ethernet port
- PoE input: PoE-in 802.3af / PoE+in 802.3at
- PoE output: PoE-out 802.3af
- VLAN support
- Layer 2 Isolation
- Powersupply requirements:
 - - PoE (802.3af) 15.4W when NO PoE powered device on PoE output (Ethernet 2)
 - - PoE+ (802.3at) 30W when PoE powered device on PoE output (Ethernet 2)

Specifications

| ORDER INFORMATION | |
|-------------------|--|
| EAN Number | 5702663832305 |
| CHARACTERISTICS | |
| WIFI | Standard 802.11g/n @2.4GHz 2x2 - 802.11n/ac @5GHz 2x2 WPA/WPA2 (personal or enterprise) TKIP/AES-CCMP cipher Layer 2 Isolation Channel width: 5GHz: 20/40/80MHz - 2.4GHz: 20/40MHz |

| | |
|---------------------------------|---|
| TX power EIRP / frequencies | 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) |
| ELECTRICAL | |
| Ethernet interface - standard | PoE-in 802.3af/at |
| Impedance | 100 Ω |
| OPERATIONAL | |
| Ethernet Interface | 10/100/1000 |
| AC Supply voltage | 100...240 @50/60Hz VAC |
| Power Consumption (typ.) | 10 (28W@PoEout) W |
| DC Current consumption | 750 @13.5Vdc (PoEout: 2100mA @13.5Vdc) mA |
| PoE out | max. 15.4W (802.3af) |
| External PSU/adapter | Optional |
| External PSU/adapter Art number | 383801 |
| Temperature - operating | -10...40 °C |
| Temperature - storage | -20 ..70 °C |
| Humidity - operating | 20...80 % |
| Humidity - storage | 10...90 % |
| CONNECTORS | |
| Connector LAN | RJ45 female |
| Connector OUT | RJ45 female |
| Connector DC | DC jack 5.5mm/2.1mm (IEC A) |
| MECHANICAL | |
| Main material | Plastic housing ABS |
| Dimensions product (H x D x W) | 37 x 119 x 185 mm |
| Colour | White |
| Packing QTY | 1 |
| Packaging Height | 0,060 m |
| Packaging Width | 0,295 m |
| Packaging Depth | 0,145 m |
| Packaging Volume | 0,003 m3 |
| Net Weight | 0,389 kg |
| Tara Weight | 0,121 kg |
| Total Weight | 0,510 kg |