

EoC Ethernet WiFi Endpoint

Art. Number 383230



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 e 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)

Technical Specifications

ORDER INFORMATION

EAN Number 5702663832305

Technical Specifications

CHARACTERISTICS

WIFI	<p>Standard
TX power EIRP / frequencies	<p>Europe (ETSI) :<br

ELECTRICAL

Ethernet interface - standard	PoE-in 802.3af/at
Impedance Ω	100 Ω

OPERATIONAL

Ethernet Interface	10/100/1000
AC Supply voltage VAC	100...240 @50/60Hz VAC
Power Consumption (typ.) W	10 (28W@PoEout) W
DC Current consumption mA	750 @13.5Vdc (PoEout: 2100mA @13.5Vdc) mA
PoE out	max. 15.4W (802.3af)
PSU/adaptor INFO	Optional
PSU/adaptor Art number	383801
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 OUT	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	0.389 kg
Tara Weight kg	0.121 kg
Total Weight kg	0.510 kg