U. Data - WiFi Solutions

DATA - WiFi	Data - WiFi Solutions Category Index

U. Data - WiFi Solutions
- u.1 Controllers
- u.2 Endpoints / Access points
- u.3 Accessories

Remarks: Page 1 of 3

u.1 Controllers

383101 — Controller, 32 EoC EP, WiFi

The EoC controller is used as the main unit to control up to 32 endpoints in an EoC system. The controller acts as both a switch for ethernet and as a media converter from ethernet to coax and back to ethernet, allowing both TV and data signals to use the same coax cable.
Main features
G.hn for data on 1...200 MHz
TV on 300...862 MHz
4x ethernet port
2x coax EoC out ports
1x coax TV in port
Supports VLAN tagging

Brand: Triax

Remarks: 19" Rack Mount/ Wall

383103 — Controller, 64 EoC EP, WiFi

The EoC controller is used as the main unit to control up to 64 endpoints in an EoC system. The controller acts as both an L2 switch for ethernet and as a media converter from ethernet to coax and back to ethernet, allowing both TV and data signals to use the same coax cable.
Main features

G.hn for data on 1-200 MHz
TV on 300-862 MHz
4x ethernet port
4x coax EoC out ports
1x coax TV in port
Supports VLAN tagging

Brand: Triax

Remarks: 19" Rack Mount

u.2 Endpoints / Access Points

310400 — TEOC 110 Ethernet over Coax

Fast, stable, reliable and safe broadband around the home using existing TV coax cable and TV points.
Immune from interference
Reduce buffering
Quality of Service
Supports long cable runs
Connect a wi-fi access point
Online Gaming
Simple to install with Plug and Play technology

Brand: Triax

310401 — TEOC 211 Network adapter COAX

The TEOC 211 is a multi-purpose Ethernet over coaxial cable bridge device. It can be used in a number of different ways to deliver Gigabit Ethernet connection via an existing coaxial (TV aerial or cable TV) connection.

It can be used as either a sender or receiver but it will need to be used with at least one other TRIAX Ethernet over Coax compatible device. This can be either
- TEOC 211: Ethernet over Coax device (compatible with cable or terrestrial TV signals)

- TECW 211: Ethernet over Coax + Wi-Fi dual band device (compatible with cable or terrestrial TV signals)
A Maximum of 16 TEOC 211 or TECW 211 devices can be used in any in home network.
Each being able to send and receive Gigabit Ethernet via the existing TV aerial or cable TV cabling structure that is already installed in the home.
PHY rate (1.0/1.1) : 225Mbps @-50dBm
PHY rate (2.0 multi-node) : 600Mbps @-2...-44dBm

Brand: Triax

Size: 101 x 30 x 122mm   **Remarks:** Carrier 1150...1600 MHz

310411 — TECW 211 Network adapter COAX w/ WiFi

The TECW 211 is a multi-purpose Ethernet over coaxial cable bridge device. It can be used in a number of different ways to deliver Gigabit Ethernet connection via an existing coaxial (TV aerial or cable TV) connection. It offers Wi-Fi dual band 2.4 and 5GHz in order to improve your local WLAN Wi-Fi coverage in your home installation

It can be used as either a sender or receiver but it will need to be used with at least one other TRIAX Ethernet over Coax compatible device. This can be either
TEOC 211: Ethernet over Coax device (compatible with cable or terrestrial TV signals)
TECW 211: Ethernet over Coax + Wi-Fi dual band device (compatible with cable or terrestrial TV signals)
A Maximum of 16 TEOC 211 or TECW 211 devices can be used in any in home network
Each being able to send and receive Gigabit Ethernet via the existing TV aerial or cable TV cabling structure that is already installed in the home.
PHY rate (1.0/1.1) : 225Mbps @-50dBm
PHY rate (2.0 multi-node) : 600Mbps @-2...-44dBm

Brand: Triax

Size: 142 x 35 x 155mm   **Remarks:** MoCA range : 1.15...1.6 GHz

383200 — End Point, WiFi/EoC, AC

EoC pro EP (Ghn box)
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 300-862 MHz
WiFi 802.11ac wave 2
1x ethernet port
Supports VLAN tagging

Brand: Triax

Remarks: Wall Mount

383230 — EoC Ethernet WiFi Endpoint with PoE

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

Brand: Triax

u.3 Accessories

157006 — CAT6 24 Port Patch Panel

Brand: Triax

383900 — 5-200 MHz EoC return path filter

The return path filter is used to bypass amplifiers in a normal coax based TV network on the data frequency of EoC. This allows the data to have a return path and the TV signal to be amplified.

Return path 1...200 MHz – no amplification
To amplifier 300...862 MHz

Brand: Triax