





U. Data - WiFi Solutions


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u.1 Controllers

383104	EoC Controller 32/2 B	Brand: Triax
	<p>The EoC controller is used as the main unit to control up to 32 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. Provided that G.hn and TV signals are controlled within the frequency ranges mentioned below.</p> <p>Main features:</p> <ul style="list-style-type: none"> G.hn for data on 1...200 MHz TV on 300...862 MHz 4x ethernet port Combining up to 32 EP's on same COAX 2x coax EoC out ports, supports port bundling 1x coax TV in port Supports VLAN tagging Status LED's + reset button on front <p>Size: 45x220x430 mm Remarks: Verison 2 32 Way</p>	


383105	Eoc Controller 64/4 B	Brand: Triax
	<p>The EoC controller (V2) is used as the main unit to control up to 70 (mix of EPE & EPC) 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.</p> <p>Main features:</p> <ul style="list-style-type: none"> 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 Supports coax stacking features- 64 EPC can be connected to total combined coax outputs sharing 1.6Gbs over 1 coax trunk. <p>Project pricing available.</p> <p style="text-align: right;">Remarks: Version 2 64 Way</p>	<p>Bulk Qty Available: <input checked="" type="checkbox"/></p> <p>UPC 5702663831056</p>

<p>383106</p> 	<p>EoC Controller 32 EP B, Media Convertor Only</p> <p>The EoC controller is used as the main unit to control up to 32 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. Provided that G.hn and TV signals are controlled within the frequency ranges mentioned below.</p> <p>Main features: G.hn for data on 1...200 MHz TV on 300...862 MHz 4x ethernet port Combining up to 32 EP's on same COAX 2x coax EoC out ports, supports port bundling 1x coax TV in port Supports VLAN tagging Status LED's + reset button on front</p> <p>Size: 45x220x430 mm Remarks: For Media Convertor system only</p>	<p>Brand: Triax</p>
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<p>383107</p> 	<p>EoC Controller 64 EP B, Media Convertor only</p> <p>EoC controller (64 B)</p> <p>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. Provided that G.hn and TV signals are controlled within the frequency ranges mentioned below. Combining of up to 64 Endpoints is possible on same COAX.</p> <p>Main features: G.hn for data on 1-200 MHz TV on 300-862 MHz 4x ethernet port Combining up to 64 EP's on same COAX 4x coax EoC out ports, supports port bundling 1x coax TV in port Supports VLAN tagging Status LED's + reset button on front</p> <p>Size: 45x220x430 mm Remarks: For media convertors only</p>	<p>Brand: Triax</p>
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<p>383260</p> 	<p>EoC Network Analyser Kit</p> <p>EoC Network Analyser Kit</p> <p>Size: 110x390x300 mm</p>	<p>Brand: Triax</p> <p>UPC5702663832602</p>
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u.2 Endpoints / Access Points

<p>310411</p> 	<p>TECW 211 Network adapter COAX w/ WiFi</p> <p>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</p> <p>It can be used as either a sender or receiver PHY rate (1.0/1.1) : 225Mbps @-50dBm PHY rate (2.0 multi-node) : 600Mbps @-2...-44dBm</p> <p>Size: 142 x 35 x 155mm Remarks: MoCA range : 1.15...1.6 GHz</p>	<p>Brand: Triax</p> <p>End of Line: <input checked="" type="checkbox"/></p> <p>UPC5702663104112</p>
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383200

End Point Coax (EPC), WiFi/EoC, AC



EoC pro End Point (EPC)

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

Bulk QTY Project pricing available

Brand: Triax

Bulk Qty Available:

Size: 3,7 x 11,9 x 18,5 mm **Remarks:** Wall Mount - Project pricing available

383230

Ethernet WiFi Endpoint with PoE (EPE)



The Ethernet WiFi Endpoint (EPE) 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

Bulk QTY Project pricing available

Brand: Triax

Size: 3,7 x 11,9 x 18,5 mm **Remarks:** Excludes PSU - Required 14V Supply

383235

EoC MediaConverter MC1



EoC MediaConverter - COAX to 1Gbps IP network

Watch IPTV services through the new TRIAX EoC MediaConverter Installation cost is kept to a minimum as existing cables can be reused to add reliable

1Gbps IP network services.

Small footprint, and easy to mount behind TV set.

Powered by the TV set.

Very easy cabling to all major brands of TV sets.

Bulk QTY Rate Available for Project Pricing

Requires USB C Cable - Not Supplied.




Brand: Triax

Bulk Qty Available:

Size: 20x80x80mm

Remarks: EPC

u.3 Accessories

<p>157006</p> 	<p>CAT6 24 Port Patch Panel</p>	<p>Brand: Triax</p> <p>End of Line: <input checked="" type="checkbox"/></p>
<p>383900</p> 	<p>5-200 MHz EoC return path filter</p> <p>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.</p> <p>Return path 1...200 MHz – no amplification To amplifier 300...862 MHz</p>	<p>Brand: Triax</p> <p>UPC5702663839007</p>
<p>383901</p> 	<p>EoC HP Filter 258MHz F</p> <p>EoC HP Filter 258MHz F Filter is used to stop low band frequencies, interfering with the EoC datastream. Highpass filter allows frequencies between 258...2400Mhz to pass.</p>	<p>Brand: Triax</p> <p>UPC5702663839014</p>