

### 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 4

### u.1 Controllers

383104

#### EoC Controller 32/2 B - With WiFi License Key pre-loaded

Brand: Triax

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.

- 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

WiFi License Key Preloaded

Size: 45x220x430 mm

Remarks: Verison 2 32 Way

383106

#### EoC Controller 32 EP B, Media Convertor Only

Brand: Triax

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.




- 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

Project Pricing Available


To add Wifi support use code 383600


Size: 45x220x430 mm


Remarks: For Media Convertor system only

383107	<b>EoC Controller 64 EP B, Media Convertor only</b>	
	<p>EoC controller (64 B)</p> <p><b>Brand:</b> Triax</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:</p> <ul style="list-style-type: none"> <li>G.hn for data on 1-200 MHz</li> <li>TV on 300-862 MHz</li> <li>4x ethernet port</li> <li>Combining up to 64 EP's on same COAX</li> <li>4x coax EoC out ports, supports port bundling</li> <li>1x coax TV in port</li> <li>Supports VLAN tagging</li> <li>Status LED's + reset button on front</li> </ul> <p>Project Pricing Available.</p> <p>To add Wifi support use code 383600</p>	
	<p><b>Size:</b> 45x220x430 mm      <b>Remarks:</b> For media convertors only</p>	
383260	<b>EoC Network Analyser Kit</b>	
	<p>EoC Network Analyser Kit</p> <p><b>Brand:</b> Triax</p>	
	<p><b>Size:</b> 110x390x300 mm</p>	<p><b>UPC</b> 5702663832602</p>
383600	<b>WiFi License Key for EoC Controllers</b>	
	<p>License to provide WiFi Support on EoC Controllers not including WIFI license Key</p> <p>Allows system to use EPC and EPE endpoints.</p> <p><b>Brand:</b> Triax</p>	
	<p><b>Remarks:</b> Needed to support wifi on EoC</p>	



## u.2 Endpoints / Access Points

383200	<b>End Point Coax (EPC), WiFi/EoC, AC</b>	
	<p>EoC pro End Point (EPC)</p> <p>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.</p> <p>Main features</p> <ul style="list-style-type: none"> <li>G.hn for data on 1-200 MHz</li> <li>TV on 300-862 MHz</li> <li>WiFi 802.11ac wave 2</li> <li>1x ethernet port</li> <li>Supports VLAN tagging</li> </ul> <p>Bulk QTY Project pricing available</p>	<p><b>Brand:</b> Triax</p> <p><b>Bulk Qty Available:</b> <input checked="" type="checkbox"/></p> <p><b>QTY'S</b> 10+,30+</p>
	<p><b>Size:</b> 3,7 x 11,9 x 18,5 mm      <b>Remarks:</b> Wall Mount - Project / Bulk pricing available</p>	

383230	<b>Ethernet WiFi Endpoint with PoE (EPE)</b>	
	<p>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.</p> <p>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.</p> <p>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.</p> <p>If the PoE output is not used, the AP can be switched to power save mode to accept a reduced PoE input power.</p> <p><b>Main features</b>                  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</p> <p>Bulk QTY Project pricing available</p> <p><b>Size:</b> 3,7 x 11,9 x 18,5 mm    <b>Remarks:</b> Excludes PSU - Required 14V Supply</p>	<p><b>Brand:</b> Triax</p> <p><b>Bulk Qty Available:</b> <input checked="" type="checkbox"/></p> <p><b>QTY'S</b> 10+,30+</p>

383235	<b>EoC MediaConverter MC1</b>	
	<p>EoC MediaConverter - COAX to 1Gbps IP network</p> <p>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.</p> <p>Small footprint, and easy to mount behind TV set.                  Powered by the TV set.                  Very easy cabling to all major brands of TV sets.</p> <p>Bulk QTY Rate Available for Project Pricing</p> <p>Requires USB C Cable - Not Supplied.</p> <p><b>Size:</b> 20x80x80mm    <b>Remarks:</b> EPC - Gigabit</p>	<p><b>Brand:</b> Triax</p> <p><b>Bulk Qty Available:</b> <input checked="" type="checkbox"/></p> <p><b>QTY'S</b> 10+,30+</p>

### u.3 Accessories

383801	<b>EPE - 14V PSU for Eoc System</b>	
	<p>PSU for EPE - Ethernet only endpoints, Supports the POE function of the Ethernet WiFi points</p>	
383900	<b>5-200 MHz EoC return path filter</b>	
	<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><b>Brand:</b> Triax</p> <p><b>UPC</b> 5702663839007</p>

383901

## EoC HP Filter 258MHz F



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.

**Brand:** Triax

**UPC**5702663839014