



TRIAx

connecting the future



Enterprise-grade network and WiFi

Using existing coax installations

Connect to the future: run an enterprise-grade 1 Gbps IP network over your existing coax cable infrastructure.

Use the TV cables you already have to run network services you and your customers can rely on. Installation costs are significantly reduced, since there's no need to install expensive additional cabling.

Run a safe, secure WiFi network, supply IPTV, manage surveillance cameras: the possibilities are endless.

Coverage is complete across your establishment.

Save costs

- You already have the coax cables
- No licence fees
- Competitive pricing for total installation

Save time

- Install Endpoint in 15 minutes
- No TV retuning required

Better coverage

- Increase WiFi coverage where it is needed
- No WiFi blackspots
- Endpoints also available for traditional Ethernet infrastructure

Better network

- No TV signal interference
- Reliable low latency 1 Gbps network
- IPTV ready

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Type:	Controller for 32 / 64 Endpoints	EoC MediaConverter Endpoint	EoC Coax WiFi Endpoint	EoC Ethernet WiFi Endpoint
Art. No.	383104 / 383105	383235	383200	383230
Standards	G.hn wave 2. Support ITU-T G.9960, ITU-T G.9963 (G.hn PHY), ITU-T G.9961 and G.9962 (MAC and DLL) specifications			1 GbE IEEE 802.3 Support PoE-in 802.3 af/at, PoE-out 802.3 af/at
System throughput	Up to 1 Gbps			
Internet/IP operating frequency	2-200 MHz			n/a
TRAFFIC MANAGEMENT				
VLAN	Portbased 802.1Q			
Client isolation (guestmode)	Per SSID/VLAN			
NETWORKING INTERFACE				
Ethernet port	4x 10/100/1000 (3 for switching, 1 for management)	1x 10/100/1000		
CONNECTORS				
Type - TV	1 F-connector TV-in	1 F-connector TV-out	n/a	
Type - G.hn	2 or 4 F-connector	1x F-connector	n/a	
Type - Ethernet	4x RJ45	1x RJ45	1x RJ45	
WI-FI DETAILS				
WiFi types	n/a	Wiki 802.11ac wave 2, 802.11g/n 2.4GHz, 802.11n/ac 5GHz		
Antennas	n/a	2.4 GHz and 5 GHz, Dual internal		
Wireless security	n/a	WPA, WPA-2 with AES and TKIP, EAP authentication		
Data rates 802.11ac	n/a	867 Mbps		
Data rates 802.11n	n/a	300 Mbps		

TRIAX is a global supplier of reliable, innovative products and solutions for the reception and distribution of video, audio and data signals. Our Products are used in homes, businesses and operator networks by broadcasters, satellite, cable and telecom operators. Our Solutions combine our hardware and software expertise to deliver value to hospitality and related markets, through a partner network of system integrators, large installers and operators.