



# TRIAX

connecting the future



## Enterprise-grade network and WiFi

Using existing coax installations

Connect to the future: run an enterprise-grade 1 Gbps IP 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 cost 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.

### Save costs

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

### Save time

- Install endpoint in 10 minutes
- No TV retuning required

### Better coverage

- Increase WiFi coverage where it is needed
- No WiFi blackspots

### Better network

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

[triax.com](https://www.triax.com)



# TRIAX



Controller for 32/64 Ethernet over Coax End-Points and WiFi, Pro



End-Point with WiFi and Ethernet over Coax, AC, Pro

Type:	Controller for 32/64 Ethernet over Coax End-Points and Wi-Fi, Pro
Art. No.	383101/383103
Standards	G.hn wave 2 controller support ITU-T G.9960, ITU-T G.9963 (G.hn PHY), ITU-T G.9961 and G.9962 (MAC and DLL) specifications.
Bandwidth	Up to 1,600 Mbit/s (shared with other end-points on the same coax cable)
Internet/IP operating frequency	2-200 Mhz.
<b>TRAFFIC MANAGEMENT</b>	
VLAN	Portbased 802.1Q
Client isolation (guestmode)	Per SSID/VLAN
<b>NETWORKING INTERFACE</b>	
Ethernet port	4x 10/100/1000 (3 for switching, 1 for stacking/management)
G.hn out	2 or 4x 1,600 Mbit/s (supports up to 16 end-points per connector)
<b>CONNECTORS</b>	
Connector Type - TV-in	1 F-connector
Connector Type - G.hn out	2 or 4 F-connector
<b>REMARKS</b>	
Wi-Fi controller	
Supports VLAN tagging up to 4,096 VLAN ID's	
Co-existence with FM band or other devices operating in the 2-200 Mhz range.	

Type:	End-Point with Wi-Fi and Ethernet over Coax, AC, Pro
Art. No.	383200
Standards	G.hn wave 2 end-point Support ITU-T G.9960 and ITU-T G.9963 (G.hn PHY), ITU-T G.9961 and G.9962 (MAC and DLL) specifications.
Bandwidth	Up to 1,600 Mbit/s (shared with other end-points on the same coax cable)
Internet/IP operating frequency	2-200 Mhz.
WiFi types	WiFi 802.11ac wave 2 (802.11b/g/n 2.4GHz, 802.11a/n/ac 5GHz)
Antennas:	2.4 GHz and 5 GHz, Dual internal
Wireless security	WPA, WPA-2 with AES and TKIP, EAP authentication
Data rates 802.11ac	867 Mbit/s
Data rates 802.11n	300 Mbit/s
Managed access point	
<b>TRAFFIC MANAGEMENT</b>	
VLAN	Portbased 802.1Q
Client isolation (guestmode)	Per SSID/VLAN
<b>NETWORKING INTERFACE</b>	
Ethernet port	1x 10/100/1000
<b>CONNECTORS</b>	
Connector Type - G.hn out	1x 1,600 Mbit/s F-con.
Connector Type - TV-out	1x F-connector

Headquartered in Denmark, TRIAX is an international supplier of innovative, high-tech solutions for the reception and distribution of video, audio and data signals. The company's products and solutions are used by broadcasters, cable operators, local closed networks and domestic dwelling. Triax has 9 sales subsidiaries generating a turnover of approx. €90M and operates in more than 60 distributor countries. The TRIAX team consists of 350 employees and is owned Polaris Private Equity.