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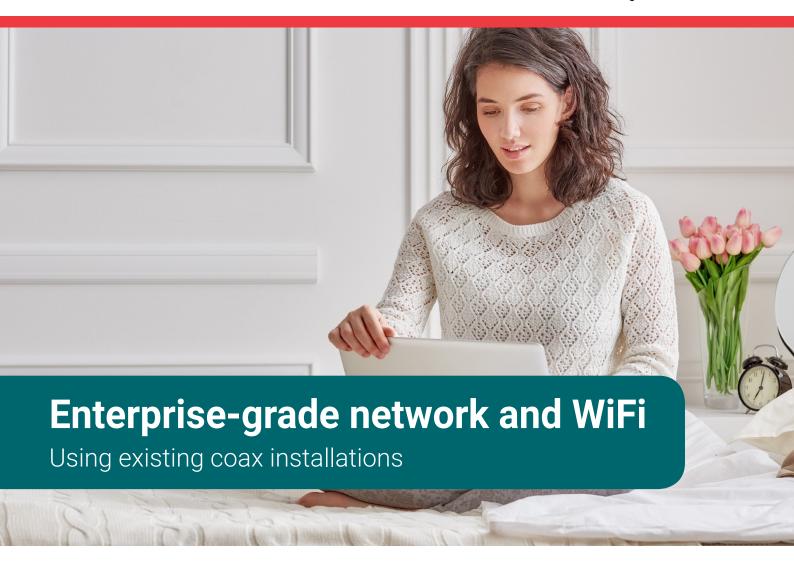
Connect to the future: run an enterprise-grade 1 Gbps IP network over your existing coax cable infrastructure.

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.

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

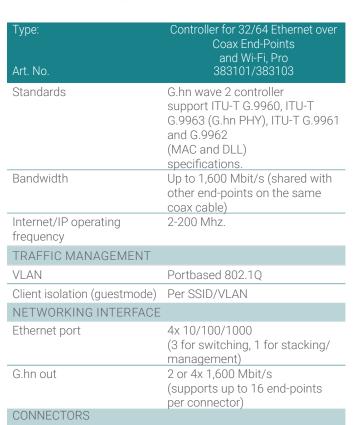Controller for 32/64 Ethernet over Coax
End-Points and WiFi, Pro

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

Type: Art. No.	Controller for 32/64 Ethernet over Coax End-Points and Wi-Fi, Pro 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.
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 stacking/ management)
G.hn out	2 or 4x 1,600 Mbit/s (supports up to 16 end-points per connector)
CONNECTORS	
Connector Type - TV-in	1 F-connector
Connector Type - G.hn out	2 or 4 F-connector
REMARKS	
Wi-Fi controller	
Supports VLAN tagging up to 4,096 VLAN ID's	
Co-existance with FM band or other devices operating in the 2-200 Mhz range.	

Type: Art. No.	End-Point with Wi-Fi and Ethernet over Coax, AC, Pro 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	
TRAFFIC MANAGEMENT	
VLAN	Portbased 802.1Q
Client isolation (guestmode)	Per SSID/VLAN
NETWORKING INTERFACE	
Ethernet port	1x 10/100/1000
CONNECTORS	
Connector Type - G.hn out	1x 1,600 Mbit/s F-con.
Connector Type - TV-out	1x F-connector

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. TRIAX's headquarters, production and R&D base is in Denmark. With 9 international sales subsidiaries we operate in more than 60 distributor countries. The TRIAX team consists of 300 employees and is owned by Polaris Private Equity.

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