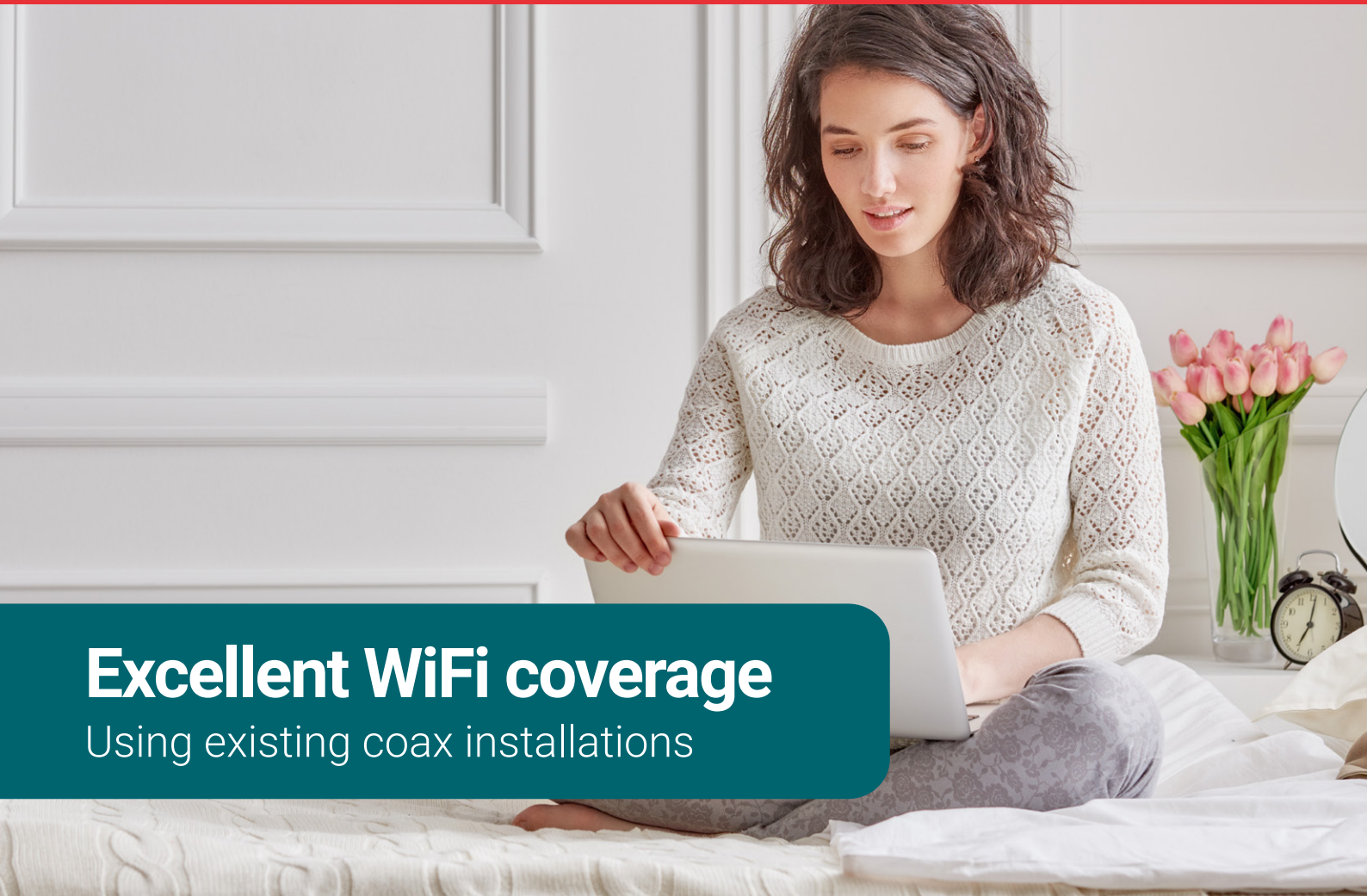




TRIAX

connecting the future



Excellent WiFi coverage

Using existing coax installations

The TRIAX Ethernet over Coax solution is the straightforward way of using existing coax networks to transport data signals and distribute over a reliable WiFi connection. No changes to the coax installation are required, while TV signals are not affected.

A controller is set up centrally or at points throughout the coax installation. End points can be set up in each room or each second room to maximise WiFi coverage.

Hotelier benefits

- Better WiFi coverage
- Save costs by reusing existing cables
- Easy installation means no room downtime
- Less maintenance

Installer benefits

- Competitive pricing for total installation
- Flexible and reliable network
- Easy installation
- Cloud configuration and monitoring

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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.
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-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
Date rates 802.11ac	867 Mbit/s
Date 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

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.

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04-2018