



CoaxData G.hn Node G.hn 2xEthernet + WiFi

Turn your business' TV cable into a high-speed network

End device of the CoaxData G.hn installation, responsible of providing a connecting point to the network for users. It receives the signal sent by the master via the coaxial network and transforms the data services to Ethernet, while maintaining the TV service on the coaxial socket.

This node features high efficiency WiFi AP interfaces for wireless connection of users, operating with 2.4 GHz (802.11b/g/n) and 5 GHz (802.11ac) standards. Thanks to its advanced encryption methods, it guarantees the protection and security of each user's wireless connections, especially in the most demanding environments. In addition, it includes two Ethernet ports (RJ45) of up to 1 Gbps each for wired connections.

Typically, it is installed in the rooms of the establishment to deliver TV and Internet services directly to users.

Ref.	769321
Logical ref.	COAXDATANWIFI
EAN13	8424450282359

Packaging info

Physical data

Box	1 pcs.	Net weight	740.00 g
		Gross weight	880.00 g
		Width	147.00 mm
		Height	148.00 mm
		Depth	43.00 mm
		Main product weight	513.00 g

Highlights

- Plug and play: as soon as it is connected to the coaxial network, it is automatically recognised and configured by the master and starts to operate
- Dual frequency band WiFi: it operates in the 2.4 GHz band (802.11b/g/n) reaching a speed of up to 300 Mbps, and in the 5 GHz band (802.11ac) with which it is capable of providing up to 867 Mbps
- Dual MU-MIMO 2x2 multi-user dual antennas: they provide maximum performance in both wireless transmission and reception, reducing waiting times and speeding up connections for better user experience
- UL 36 W power supply included, with exchangeable AC plugs (EU, UK and Australia)
- Wall or surface mounting
- Device operation LED indicators

Discover

BOTH MODELS AT A GLANCE

Untitled Document

	Ref. 769321	Ref. 769320
	2x Ethernet node + WiFi	1x Ethernet node
No. of Ethernet ports	2	1
Maximum speed per Ethernet port	1 Gbps	2,5 Gbps

WiFi	Yes	-
No. of RF input/output ports Data+TV	1	1
No. of RF TV-out ports	1	1
Plug and Play	Yes	Yes
Power connector type	Jack	USB-C
Power options	With dedicated external source (included)	Via TV (USB-C cable included) With dedicated external source
Dimensions mm	147 x 147x 42	147 x 147x 42

Technical specifications

Interfaces		
Ethernet		2x RJ45 Female 10/100/1000 Base-T
WiFi		1 x WiFi 2.4G IEEE 802.11b/g/n 2x2 MIMO 1 x WiFi 5G IEEE 802.1ac 2x2 MIMO
RF		2 x "F" Female
RF diplexer		
Impedance	Ω	75
Data frequency band	MHz	1 ... 200
TV frequency band	MHz	290 ... 2350
TV through losses	dB	<1.5
Data/TV through losses	dB	<1.5
Return losses	dB	>10
Device configuration		
Network protocols		802.1D Ethernet Bridge 802.1Q VLAN Quality of Service (QoS) IGMP (IPv4) y MLD (IPv6)
Powering		
Connector		1 x Jack
Input voltage	Vdc	5
Max. current	A	12-24
Max. power consumption	W	8
Operating temperature	°C	-5 ... 45