Televes
769321 Coax Data
G hn Node G.hn 2x
Ethernet Plus WiFi

Televes 769321 Coax Data G hn Node G.hn 2x Ethernet Plus WiFi Owner's Manual

Contents

Televes 769321 Coax Data G hn Node G.hn 2x Ethernet Plus WiFi

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 for 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 effciency 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
- EAN13 8424450282359
- COAXDATANWIFI

https://www.televes.com

Specifications

- Product Name: CoaxData G.hn Node G.hn 2xEthernet + WiFi
- Function: Turns business TV cable into a high-speed network

Features

- Receives signal from the master via a coaxial network

- Transforms data services to Ethernet while maintaining TV service
- HHigh-efficiencyWiFi AP interfaces for wireless connections (2.4 GHz and 5 GHz)
- Advanced encryption methods for security
- Two Ethernet ports (RJ45) up to 1 Gbps each

Installation

1. Identify a suitable location in the establishment to install the CoaxData G.hn Node.
2. Connect the CoaxData G.hn Node to the coaxial network using the provided cables.
3. Connect the Ethernet ports to devices that require a wired connection.
4. Power on the CoaxData G.hn Node using the dedicated external power source.

WiFi Setup

1. Access the WiFi settings on your device.
2. Select the network name (SSID) broadcasted by the CoaxData G.hn Node.
3. Enter the WiFi password (if set) to connect securely.

Using Ethernet Ports

1. Connect an Ethernet cable from the device to be connected to one of the RJ45 Ethernet ports on the CoaxData G.hn Node.
2. Ensure proper connection and configuration of the connected device for network access.

Distinctive features

- 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 2×2 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

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	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		2 x RJ45 Female 10/100/1000 Base-T Auto MDI-X
WiFi		2,4G IEEE 802.11b/g/n 5G IEEE 802.1ac 2×2 MIMO
RF		2 x F Female
DIPLEXOR RF		
Impedance Ω	0 MHz M Hz dB d B dB	75
Data Band		1 … 200
TV band		290 … 2350
TV feed-through losses		<1,5
Pass-through losses Data/TV		<1,5
Return losses		>10
DEVICE CONFIGURATION		
Network protocols		802.1D Ethernet Bridge 802.1Q VLAN Quality of Service (QoS) IGMP (IPv4) and MLD (IPv6)
POWER SUPPLY		
Connector		1 x Jack
Input voltage	VDC W ºC	12-24
Max. power consumption		8
Operating temperature		0 … 45

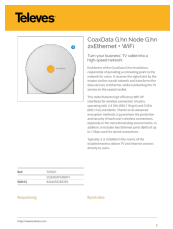
FAQs

Q: What is the purpose of the CoaxData G.hn Node?
A: The CoaxData G.hn Node serves as an end device in the CoaxData G.hn installation, providing a connecting point to the network for users while maintaining TV service over the coaxial network.

Q: How do I ensure secure wireless connections with the CoaxData G.hn Node?
A: The CoaxData G.hn Node features advanced encryption methods to ensure the protection and security of each user's wireless connections. Make sure to set a strong WiFi password for added security.

Q: Can I connect multiple devices to the CoaxData G.hn Node?
A: Yes, you can connect multiple devices to the CoaxData G.hn Node using both the high-speed WiFi interfaces and the Ethernet ports for wired connections.

Documents / Resources

	Televes 769321 Coax Data G hn Node G.hn 2x Ethernet Plus WiFi [pdf] Owner's Manual 769321, 769320, 769321 Coax Data G hn Node G.hn 2x Ethernet Plus WiFi, 769321, Coax Data G hn Node G.hn 2x Ethernet Plus WiFi, Data G hn Node G.hn 2x Ethernet Plus WiFi, Node G.hn 2x Ethernet Plus WiFi, Ethernet Plus WiFi, Plus WiFi, WiFi

References

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- User Manual