CoaxData G.hn Node 1xEthernet

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 includes a single Ethernet port (RJ45) capable of delivering up to 2.5 Gbps, making it well suited for the most demanding scenarios requiring the full bandwidth supported by G.hn technology.

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

Ref.	769320
Logical ref.	COAXDATANETH
EAN13	8424450282342

Packaging info

Box	1 pcs.

Physical data

Net weight	513.00 g
Gross weight	640.00 g
Width	147.00 mm
Height	148.00 mm

	Depth	43.00 mm
	Main product weight	460.00 g

Highlights

- Plug and play: as soon as it is connected to the coaxial network, it is automatically recognized and configured by the master and starts to operate

- Versatile mounting options: besides wall or surface mounting, its compact design allows it to be mounted discreetly and securely behind the TV in the room

- Powered by the TV in the room: it can be powered via its USB Type-C connector, without the need to install a dedicated external power supply

- Device operation LED indicators

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BOTH MODELS AT A GLANCE

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	Ref. 769321 2x Ethernet node + WiFi	Ref. 769320 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

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Technical specifications : Ref. 769320

Number of Gigabit Ethernet ports (10/100/1000/2500BaseT)		1
Number of RF connectors		2
Number of G.hn domains		1
Max. number of nodes per G.hn domain		16
Bandwidth	MHz	200
Max. signal power	dBm/Hz	-76
Network protocols		802.1D Ethernet Bridge / IGMP (IPv4) Snooping / MLD (IPv6) Snooping / Quality of Service (QoS) / 802.1Q VLAN
Impedance	Ω	75
Frequency range data	MHz	1 ... 200
Frequency range TV	MHz	290 ... 2350
Through losses TV	dB	< 1.5
DATA/TV feedthrough losses	dB	< 1.5
Return losses	dB	> 10
Power supply connector		USB-C
Powering	Vdc	5
Max. power consumption	W	5
Operating temperature	°C	0 ... 45