

ALLNET ALL-G.HN102-2-wire Converter for 2-Wire Connections

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EAN CODE



Highlights:

- 251 Mbps G.hn Port as Home Network Backbone by Using Existing Phone Line
- Two 100 / 1000Mbps Gigabit Ethernet Ports for Ethernet-Terminals (PC, Set-Top-Box, TV, WiFi-AP's or other Ethernet-Devices with RJ45-Ethernetport...)
- Energy Efficiency (Green) Ethernet Support
- Maximal Distance up to 350m on G.hn Port
- Filter Built-in to Eliminate Noise from Phone Set or PSTN Line
- Signal Quality Indication
- 6 - 76MHz Model - NO COEXISTANT WITH VDSL2
- QoS Priority and Mapping Support
- TagVLAN Configuration
- IGMP Snooping Control
- Status and Statistics of Ethernet Interface
- Measured net data rates: 60 m: 251 Mbit/s | 100 m: 241 Mbit/s | 200 m: 201 Mbit/s | 300 m: 92 Mbit/s

With the G.HN Gigabit Ethernet Bridge ALL-GHN101-2wire you can expand your home network at home with the existing telephone line. There is no additional network wiring required. You can simply use the existing telephone line in the wall. At a frequency of (6-96MHZ) is NOT COMPLIANT with ADSL and VDSL. With the ALLGHN101-2wire they can as quickly expand your Network without rewiring and with little effort.

Technical Details:

Element	Specifications



Network Standard:	ITU G.9960 G.hn over Phonenumber IEEE 802.3u 100M Fast Ethernet IEEE802.3ab 1000M Gigabit Ethernet IEEE 802.3az Energy Efficiency Ethernet
Connectors:	Ethernet : Two RJ-45 Connectors G.hn : Two RJ-11 Connectors, One for G.hn, the other for Phone-Line Bypass
G.hn Interface	Transmission Power and Spectrum 6 +/- 1 dBm @ 6 ~ 76 MHz PHY gemessene Rate: 60m: 251 MBit/s, 100m : 241 MBit/s, 200m: 201 MBit/s, 300m: 92 MBit/s, AES 128 Encryption
Gigabit Ethernet Interface	100/1000Mbps Auto Negotiation MDI/MDI-X Auto Crossover
Quality of Service	Priority Mapping Based on IEEE 802.1p Guaranteed G.hn Parameterized QoS
Management	IPv4 and IPv6 Support Queuing Scheme Based on 802.1p/TOS Tag/VLAN ID Tag/UnTag or Pass Through GMP Snooping Control Statistic and Status
LED-Display:	"Power" LED G.hn "Link/Activity/Quality" LED Ethernet "Link/Activity" LED x 2
Environmental Conditions:	Operating Temperature : 0° ~ 50° (32° ~ 120°) Storage Temperature: -10° ~ 65° (14° ~ 149°) Operating Humidity : 10% ~ 95%, Non-condensing
Power Consumption:	3,5W on 12 Volt
Physical Dimension:	130mm (W) x 95mm (D) x 32mm (H) Unit Weight: 135g (without power supply) Kennzeichen: CE
Marks:	CE

Accessories

Part No.	Name
155281	Kabel TK RJ11-Stecker, 6P4C-Terminalblock/Schraubkontakt *2er-Pack*
7841	Kabel TK RJ10/RJ11/RJ12/RJ-45 Crimpzange, für Stecker 4/6/8Pin
104449	Kabel TK RJ11-Stecker, 6P4C, 100er Pack, für Rundkabel
34577	Kabel TK RJ11-Stecker, 6P4C, 100er Pack, für Flachkabel