



# ALLNET

## ALL-GHN102-Coax

**Art.Nr.: 123043**

**Gigabit Network over Coax Connection or TV-Wiring**

- up to 500 Mbps G.hn Port as Homenetwork-Backbone over TV-Wiring
- Two 100 / 1000Mbps Gigabit Ethernet Ports for FTTH, DSL / Cable Modem and Ethernet-Terminals (PC, Set-Top-Box, ...)
- Energyefficiency (green) Ethernet-Support
- Filter Built-in to Eliminate Noise from TV Signal Indication
- 2MHZ - 100MHz
- QoS Priority Mapping Support
- Tag VLAN Configuration
- IGMP Snooping Control
- Status and Statistic

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Errors and technical changes that serve the interests of progress or development of the product are reserved.

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With the G.HN Gigabit Ethernet Bridge ALL-GHN102-Coax, you can, with the existing TV cabling, expand your home network at home. There is no additional network wiring required. You can simply use the existing coax wiring in the wall. With the ALL-GHN102-Coax they can as quickly expand your network without rewiring and with little effort.

Element	Spezifikation
Network Standard:	ITU G.9960 G.hn over Coaxial Cable Baseband 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 F-Type Female Coax Connectors, One for G.hn, the Other for TV
G.hn Interface	Spectrum and Transmission Power : 2 +/- 1 dBm @ 6 ~ 76 MHz PHY Rate: 100m Coax 350 – 360 MBit/s netto 4.5 +/- 1 dBm @ 2 - 100 MHz 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	GUI, Web Browser and TR-069 (Optional) IPv4 and IPv6 Support Queuing Scheme Based on 802.1p/TOS TagVLAN ID Tag/UnTag or Pass Through GMP Snooping Control Statistik 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



Element	Spezifikation
Power Consumption:	4W on 12 Volt
Physical Dimension:	130mm (W) x 95mm (D) x 32mm (H)
Marks:	CE

### Installationsdiagramm:

