



NHG-420M

Managed 2Gbps G.hn EoC MDU Master

The NHG-420M is a managed 2 Giga LAN over 1.7 Gbps Coax Master device, utilizing G.hn wave-2 technology, designed to work in connection with the NHG-200S slave device. Specifically tailored for MTU (Multi-Tenant Unit) and MDU (Multi-Dwelling Unit) applications, the NHG-420M enables data access over both 2 Giga Ethernet and coaxial cable. The NHG-420M serves as a managed 2 Gbps EOC (Ethernet over Coax) MDU solution. By leveraging existing coaxial infrastructure, the NHG-420M eliminates the need for rewiring and significantly reduces infrastructure costs. Suitable for various environments, including hotels, office buildings, apartments, hospitals, farms, control centers, and other locations requiring high-bandwidth access networking.

Features

- Supports up to 15 slaves connection
- Supports Rate control 8 levels selectable
- Supports SNMP V1 / V2
- Supports Slave side enable / disable by remote control
- Supports IGMP & MLD Snooping
- Built in surge protector for G.hn
- Web-based management
- Supports SNTP client
- Supports DSCP QOS
- Support packet counter monitor
- Support 60 characters / per slave for location remark

Specifications

Physical Interface	2 x RJ-45 10/100/1000Mbps 1 x F-type female connector for STB/TV 1 x F-type female connector for G.hn 1 x SFP Slot 1 x DB9 Console port
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Max. Data Rate	Up to 1.7Gbps
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Indicators	LAN port: Act/Link G.hn port: Quality Link Power
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Attenuation Range	Up to -76db
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Certification	CE, FCC, RoHS Compliant
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Standards	IEEE802.3 / u/ ab/ z ITU-T G.9960 / 9961 / 9962 ITU-T G.9963 / 9964
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G.hn port Spectrum	5Mhz ~ 200Mhz
TV port Spectrum	250Mhz ~ 1.2Ghz

CPU & Memory Size	MIPS & 64M bytes
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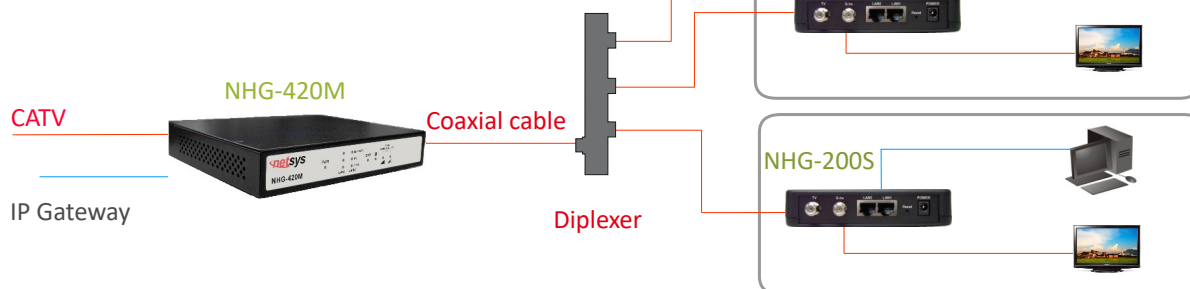
Power Consumption	5.2 watt
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Dimension	173mm x 142mm x 30mm(6.81" x 5.59" x 1.18")
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Temperature	0~50°C(Operating), -20~70°C(Storage)
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Humidity	10 - 90% non-condensing
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MDU/MTU Application



*Netsys reserves the right to change specifications without prior notice