



NHG-200S

2Gbps G.hn EoC MDU Slave

The NHG-200S is a 2 Giga LAN over 1.7 Gbps EoC Slave device, utilizing G.hn wave-2 technology designed to work in connection with the NHG-420M Master 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-200S serves as a 1.7 Gbps EoC (Ethernet over Coax) MDU solution. By leveraging existing coaxial infrastructure, the NHG-200S 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.

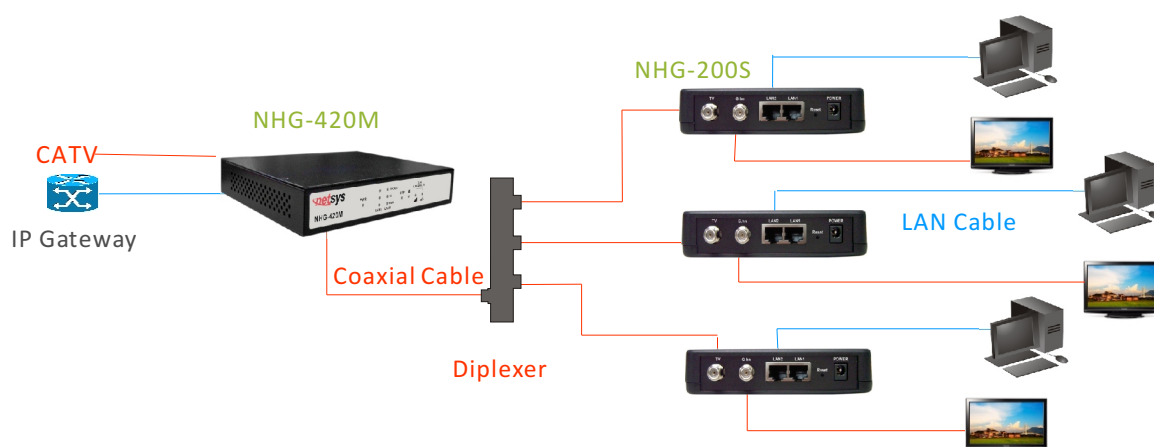
Features

- Supports up to 15 Slave connections
- Support SNR & PSD & Noise measurement
- Supports QOS priority and Mapping
- Supports 802.1Q VLAN
- Supports up to 1700Mbps data rate
- Transmits CATV and Ethernet over coaxial cable
- Supports IGMP(IPv4) Snooping & MLD(IPv6) Snooping
- Built in surge protector for G.hn port

Specifications

| | |
|---------------------------|---|
| Physical Interface | 2 x RJ-45 with 10/100/1000Mbps 1 x F-type female connector for G.hn 1 x F-type female connector for STB/TV 1 x DC Jack |
| G.hn Modulation | OFDM |
| Working frequency | 5MHz~200MHz |
| Max. Data Rate | 1.7Gbps |
| TV Port Spectrum | 250MHz ~ 1.2Ghz |
| Max. Attenuation | -76 db |

| | |
|--------------------------|--|
| Standards | IEEE802.3 / u /ab ITU-T G.9960 / 9961 ITU-T G.9962 / 9964 |
| Indicators | LAN: Act/Link, Power; G.hn Quality: High/Middle/Low, Security |
| Power Consumption | 3.9 watt |
| Certification | CE, FCC, RoHS Compliant |
| Dimensions | 130 x 94.5 x 27 mm (5.12" x 3.72" x 1.06") |
| Temperature | 0 ~50 °C(Operating), -20 ~70 °C(Storage) |
| Humidity | 10 - 90% non-condensing |



MDU / MTU Application

Order information:

NHG-200S : 2 Gbps G.hn EoC MDU Slave

sales@netsys.com.tw

www.netsys.com.tw