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.
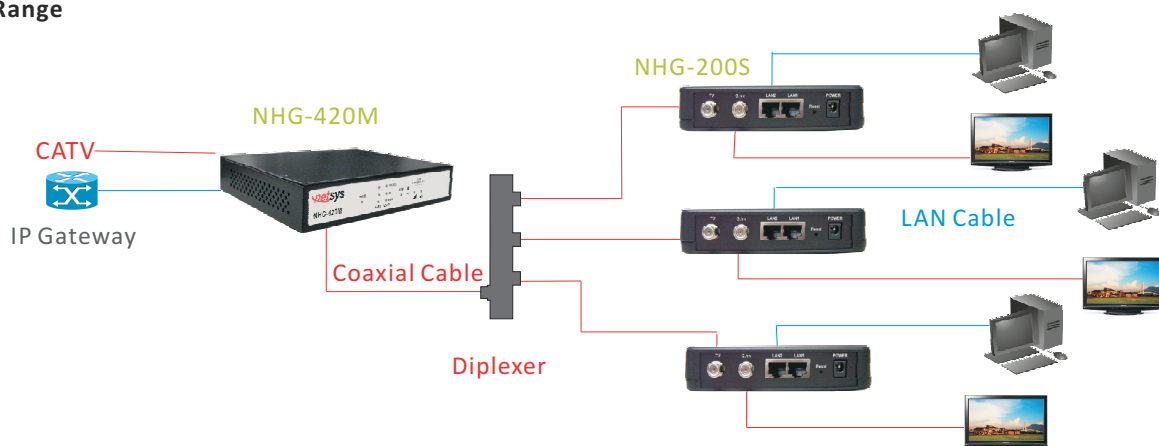
Features

- Supports up to 15 Slave connections
- Supports AES-128 encryption with individual key
- Support SNR & PSD & Noise measurement
- Supports QOS priority and Mapping
- Supports 802.1Q VLAN

- Supports HTTP remote management
- 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
Modulation	OFDM
Frequency	200Mhz
Max. Data Rate	1.7Gbps
TV Port Spectrum	250Mhz ~ 1.2Ghz
Attenuation Range	up to -76 db

Standards	IEEE802.3 / u /ab ITU-T G.9960 / 9961 / 9962 ITU-T G.9963 / 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℃(Operating),-20 ~70℃(Storage)
Humidity	10 - 90% non-condensing

MDU / MTU Application