NV-600WI

Industrial Wireless VDSL2 Router

NV-600WI is an Industrial VDSL2 802.11n Wireless router equipped with four Gigabit LAN ports. It is compliant to ITU-T G.993.2 and G.993.5 standards and supports VDSL2 profile 30a that features 100Mbps of symmetric data. With built-in 802.11n technology, it can deliver wireless speeds up to 300Mbps and is perfectly suitable for triple-play applications. Housed in metal DIN rail enclosures, these routers are designed for harsh environments, such as industrial networking and utility market applications.
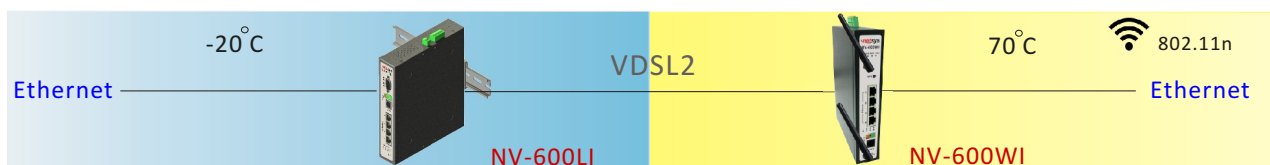
Features

- Supports G.993.5 Vectoring and ADSL2+
- Interoperable with major VDSL2 chipsets
- 802.11n 300Mbps Wi-Fi
- Supports Wi-Fi Protected Setup (WPS)
- Supports Dying Gasp
- Redundant dual DC input power 12~48VDC
- Wide operating temperature -20~70°C
- Supports power failure alarm by relay
- IP 30 metal housing and DIN rail support
- Supports Dual Firmware Image Backup

Specifications

Physical Interface	IEEE 802.3 10Base-T, 802.3u 100Base-TX, and 802.3z 1000Base-TX 4 x RJ-45 10/100/1000Mbps MTU: 1680 bytes Antennas: 2 x 2dBi (5dBi Optional) WPS Push button Reset Button (Factory Reset)
VDSL2 Interface	Complies with ITU-T G993.2, G993.5 Connector: RJ-11 / Terminal block PTM / ATM Transmission On-board surge protection
Indicators	LAN: Act/Link, Power VDSL2:Link/WAN, WLAN, WPS
QoS	8 queues MFC/DSCP 802.1p VLAN priority

Routing	IP Multicast, IGMP Proxy, Snooping Static Routing IPv4, IPv6 forwarding DHCP Server/Relay/Client IPv4/IPv6 DNS Proxy and Relay, NTP Client
Firewall	IPv6 Firewall Packet, URL filtering Parental Control, DMZ Host
Power Supply	Redundant dual DC input power 12~48V (Removable Terminal Block)
Dimensions	182 x 150.5 x 35.5 mm (7.16" x 5.92" x 1.39")
Weight	0.79Kg
Temperature	-20~70°C (Operating), -40~70°C (Storage)
Humidity	10 - 90% non-condensing
Certification	CE, FCC, RoHS Compliant
Chipset	Lantiq(Infineon)

Application

-20°C   VDSL2   70°C   802.11n

Ethernet   NV-600LI   NV-600WI   Ethernet

Ordering Information

Model Name	Description
NV-600WI	Industrial Wireless VDSL2 Router

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