



# 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

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

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

### Application

