



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

<b>Routing</b>	IP Multicast, IGMP Proxy, Snooping Static Routing IPv4, IPv6 forwarding DHCP Server/Relay/Client IPv4/IPv6 DNS Proxy and Relay, NTP Client
<b>Firewall</b>	IPv6 Firewall Packet, URL filtering Parental Control, DMZ Host
<b>Power Supply</b>	Redundant dual DC input power 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

