



# NV-600AI

## Managed Industrial VDSL2 CPE Router

NV-600AI is an Industrial VDSL2 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. NV-600AI 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

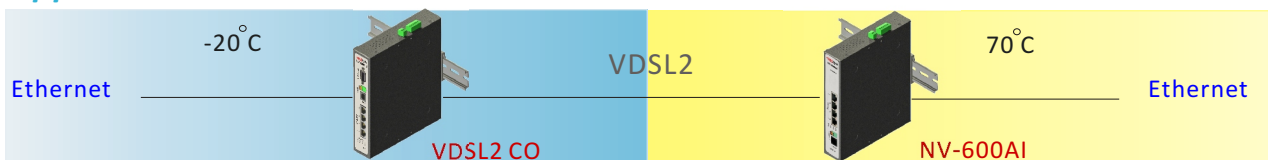
- Supports G.993.5 Vectoring and ADSL2+
- Interoperable with major VDSL2 chipsets
- Supports up to VDSL2 profile 30a
- Supports up to 100 Mbps symmetric
- Supports Dying Gasp
- Supports SNMP v1/ v2c /v3
- Redundant dual DC input power 12~48VDC
- Wide operating temperature -20~70°C
- Supports power failure 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 4x RJ-45 10/100/1000Mbps MTU: 1680 bytes (Jumbo frame) 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
<b>QoS</b>	8 queues MFC/DSCP 802.1p VLAN priority
<b>Chipset</b>	Lantiq(Infineon)

<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 142 x 35.5 mm (7.16" x 5.59" x 1.39")
<b>Weight</b>	About 0.79Kg
<b>Temperature</b>	-20 ~70°C (Operating), -40 ~70°C (Storage)
<b>Humidity</b>	5 - 95 % non-condensing
<b>Certification</b>	CE, FCC, RoHS Compliant

### Application



### Ordering Information

Model Name	Description
<b>NV-600AI</b>	Managed Industrial VDSL2 CPE Router

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\*Netsys reserves the right to change specifications without prior notice