

Industrial Ethernet - Industrial ADSL2+/VDSL2 Router



# NV-600AI

Industrial ADSL2+/VDSL2 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

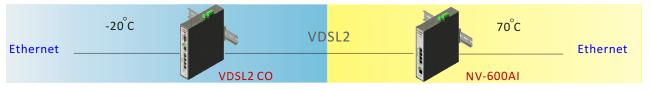
## **Specifications**

Physical	IEEE 802.3 10Base-T, 802.3u 100Base-TX,
Interface	and 802.3ab 1000Base-TX
	4x RJ-45 10/100/1000Mbps
	MTU: 1680 bytes (Jumbo frame)
	Reset Button (Factory Reset)
VDSL2 Interface Complies with ITU-T G993.2, G993	
	Connector:RJ-11/Terminalblock
	PTM / ATM Transmission
	On-board surge protection
Indicators	LAN: Act/Link, Power
	VDSL2:Link
QoS	8 queues MFC/DSCP
-	802.1p VLAN priority

- Redundant dual DC input power 12~48VDC
- Wide operating temperature -20~70C
- Supports power failure alarm by relay
- IP 30 metal housing and DIN rail support
- Supports Dual Firmware Image Backup
- Supports 802.1q VLAN tagging

Routing	IP Multicast, IGMP Proxy, Snooping
	Static Routing IPv4, IPv6 forwarding
	DHCP Server/Relay/Client IPv4/IPv6
	DNS Proxy and Relay, NTP Client
Firewall	IPv6Firewall
	Packet, URL filtering
	Parental Control, DMZ Host
Power	Redundant dual DC input power
Supply	12~48V (Removable Terminal Block)
Dimensions	182 x 142 x 35.5 mm (7.16" x 5.59" x 1.39")
Weight	About 0.79Kg
Temperature	-20 ~70°C (Operating), -40 ~70°C (Storage)
Humidity	5-95% non-condensing
Certification	CE, FCC, RoHS Compliant

# Application



### **Proper Installation**

Train & Metro Stations Soat and Submarine Military use Military Training System Parking system Weather Station Amusement park Farm Jail & Oil Refinery Telecom

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

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