

## VDSL2 Series - ADSL2+/ VDSL2 Modem Router



# **NV-600A**

ADSL2+/ VDSL2 Modem Router

NV-600A is a managed VDSL2 CPE router equipped with four Gigabit LAN ports. It is compliant to ITU-T G.993.2 and G.993.5 standards and supports VDSL2 30a profile that features 100Mbps of symmetric data and it is perfectly suitable for triple-play applications. NV-600A is a cost effective solution that delivers high-speed Internet access to end-users over existing copper wire infrastructure and is designed to meet the ISPs requirements with future proof Vectoring and ADSL2+ compatibility to cover end users in different loop range areas.

#### **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

- Supports 802.1q VLAN tagging
- Configuration backup and restoration
- Security protection with firewall
- · Supports Router and Bridge mode
- Supports Dual Firmware Image Backup
- Supports ATM OAM F4 & F5

## **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 )
	1x RJ-11 for POTS/ISDN
	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: Act/Link
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	DC 12V
Dimensions	184 x 146 x 40 mm (7.2" x 5.74" x 1.57")
Temperature	0~50°C (Operating), -20 ~70°C (Storage)
Humidity	10 - 90% non-condensing
Certification	CE, FCC, RoHS Compliant

### **Application**



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<sup>\*</sup>Netsys reserves the right to change specifications without prior notice