NV-600

VDSL2 CO/CPE Router

NV-600 is a VDSL2 router equipped with four 10/100 Ethernet ports. It is compliant to ITU-T G.993.2 standard and supports VDSL2 30a profile that features 100Mbps of symmetric data and it is perfectly suitable for triple-play applications. NV-600 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 requirements of ISPs and carriers that intend to cover end users in different loop range areas.

Features

- Supports G.993.2 VDSL2 standard
- Interoperable with major VDSL2 chipsets
- Supports up to VDSL2 profile 30a
- Supports up to 100 Mbps symmetric

- Web-based management
- Configuration backup and restoration
- Security protection with firewall
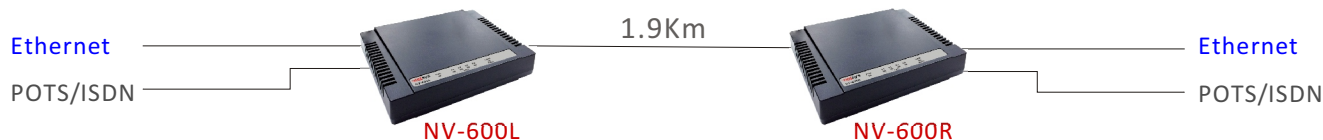- Supports Router and Bridge mode

Specifications

Physical Interface	IEEE 802.3 10Base-T and 802.3u 100Base-TX 4 x RJ-45 10/100Mbps MTU: 1536 bytes 1 x RJ-11 for POTS/ISDN 1 x RS232 Console port
VDSL2 Interface	Complies with ITU-T G993.2 Connector: RJ-11 PTM Transmission On-board surge protection
Indicators	LAN: Act/Link, Power; VDSL2: Link
Certification	CE, FCC, RoHS Compliant

Routing	Application based filtering DHCP Server/Relay/Client IPv4 DNS Proxy and Relay, NTP Client
Firewall	Packet, URL filtering MAC address 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

Application

Point to Point

Ethernet

POTS/ISDN

1.9Km

NV-600L

NV-600R

Ethernet

POTS/ISDN

Ordering Information

Model Name	Description
NV-600L	VDSL2 CO Router
NV-600R	VDSL2 CPE Router

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*Netsys reserves the right to change specificatons without prior notice