netsys
Networking your world

NV-802S
8-Ports VDSL2 IP DSLAM

NV-802S is a compact 8-ports VDSL2 IP DSLAM with 2 Gigabit Ethernet Combo interfaces and built-in POTS/ISDN splitter. It is compliant to ITU-T G.993.2 standard and supports VDSL2 30a profile that features 100 Mbps of symmetric data rate over the existing copper wires. NV-802S is an ideal choice for ISPs and System Integrators that are looking for a high performance broadband solution for their triple play applications.

It offers a user-friendly management interface that allows service providers to monitor and control their services in a highly secure and efficient way. With many powerful and advanced features, this Mini IP DSLAM is the perfect solution for deploying broadband access, IP Surveillance, Hospitality and MTU/MDU applications.

Features

- 1U design, 8 VDSL2 ports with POTS/ISDN splitter
- Supports VDSL2 profile 30a
- Supports UPBO, DPBO, Trellis coding and INP
- Supports up to 100 Mbps symmetric

- Supports IEEE802.1d/w/S STP/ RSTP/ MSTP spanning tree
- Supports traffic classification QoS, TOS and DSCP
- Supports Jumbo packet up to 9k byte
- Bandwidth management (Rate Control)

Specifications

Interface	8 x RJ-45 VDSL2 ports/8 x RJ45 POTS/ISDN ports 2 x Gigabit Ethernet combo port (100/1000 Base-T and SFP) 1 x RS-232 console port
Indicators	System: PWR, POST Gigabit Port: LINK/ACT/Speed/Collision VDSL2: LINK
Standards	VDSL2 ITU-T G993.2 up to VDSL2 profile 30a DHCP/Client/Relay/Option 82. IEEE 802.1q VLAN Tag Base(Q in Q) IEEE 802.1d Spanning Tree Protocol(STP) IEEE 802.3/802.3u/802.3ab/802.3z

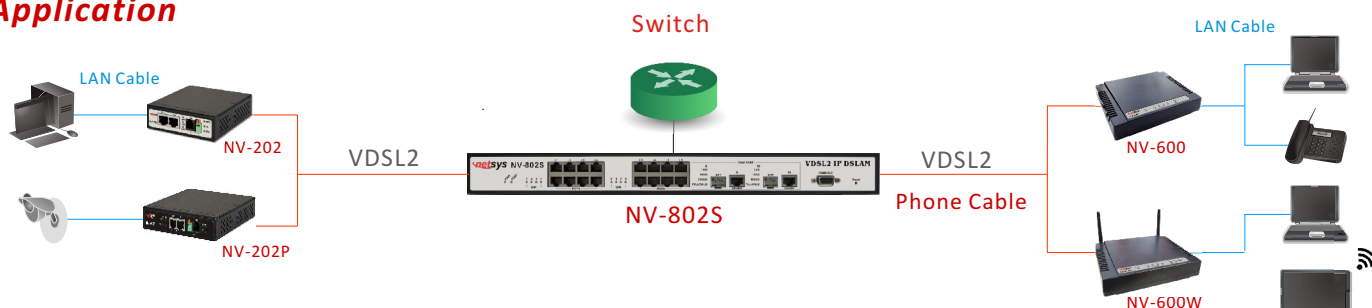|	
Protocols	SNMP V1/V2/V3 Multicast IPtable/IGMP V2 Up to 512 Multicast Channels Link Layer Discovery Protocol
Power Consumption	37 Watts maximum
Dimensions	435 x 255 x 44 mm (17.13" x 10.04" x 1.73")
Weight	About 3.2Kg
Temperature	0~50°C (Operating), -20~70°C (Storage)
Humidity	10 - 90% non-condensing
Certification	CE, FCC, RoHS Compliant

Application

Switch

LAN Cable

LAN Cable

NV-202

VDSL2

NV-802S

VDSL2

NV-600

Phone Cable

NV-202P

NV-600W

Proper Installation
Campus、Hotel、Hospital、Office building、Apartment、Telecom

*Netsys reserves the right to change specifications without prior notice