



# NV-2400H

## 24-Port VDSL2 IP DSLAM

NV-2400H is a compact 24-port 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-2400H 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

- 1.5 U design, 24 VDSL2 ports with POTS/ISDN splitter
- Supports VDSL2 profile 30a
- Supports IEEE 802.1q tagging VLAN with Q-IN-Q
- Supports up to 100 Mbps symmetric
- Supports interleaved delay for noise resistant and data loss.
- Supports traffic classification QoS, TOS and DSCP
- Supports Jumbo packet up to 9k byte
- Bandwidth management (Rate Control)

### Specifications

**Interface** 2 x RJ-21 connector for 24 x VDSL2 ports/ POTS  
2 x Copper/Fiber combo gigabit port  
1 x console port (RJ-45/115200bps)  
**1x RJ-45 Alarm port for 4 Alarm inputs**

**Indicators** System: PWR  
Gigabit Port: LINK/ACT/Speed/Collision  
Alarm: Run  
VDSL2: LINK

**Standards** VDSL2 ITU-T G993.2 up to VDSL2 profile 30a  
IEEE 802.3/802.3u/802.3ab/802.3z  
IEEE 802.1q VLAN Tag Base (Q in Q)  
IEEE 802.1d Spanning Tree Protocol (STP)

**Protocols** IGMP Snooping/Proxy v1, v2 and v3  
Multicast MAC address mapping  
Up to 512 Multicast Channels  
Fast and Normal Leave Modes

**Power Consumption** 90 Watts maximum

**Dimensions** 435 x 260 x 67 mm (17.13" x 10.24" x 2.64")

**Temperature** -10°~50°C (Operating), -40°~70°C (Storage)

**Humidity** 5 - 95% non-condensing

**Certification** CE, FCC, RoHS Compliant

**Chipset** Metanoia

### Application



### Ordering Information

Model Name	Description
<b>NV-2400H</b>	24-port VDSL2 IP DSLAM

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



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