

25 Mbps LAN Extender VDSL Modem

New



NVF-200L

4-Band VDSL CO Modem



NVF-200R

4-Band VDSL CPE Modem

If Wireless cannot provide you with the connectivity you require or wireless is not a suitable technology this maybe an alternative for your application

Netsys NVF-200 units can achieve speeds up to **25 Mbps symmetrical Bandwidth** (50Mbps aggregate) and extend the reach of a **LAN to 1.9Km** using 1 pair copper or Telephone wires.

This enables you **break the 100m LAN distance restriction**, place a **wireless access points anywhere in a building where there is a telephone point**, connect buildings and install Ethernet without running Cat5 Cables. Ideal for listed buildings, long Ethernet runs and when wireless is not possible or is considered unsafe.

The NVF-200 Kit provides a symmetrical bridged connection that is **Surge protected** and **Auto-Speed selecting** so there is **no set up required**. The NVF-200 uses, QAM-based 4-Band VDSL technologies which support 5M/15M/25Mbps per port symmetrical bandwidth over phone wiring with long driver capable 1.9/1.3/0.8Km (6333/4333/2666 feet). **Analogue phone remains usable**.

The NVF-200R also works with NVF-800S & NVF-2400S **VDSL IP DSLAM**, for **larger bandwidth managed multiple connection requirements**. Ideal for delivering cost-effective, high-performance broadband multimedia services to Multi-Dwelling Units (MDU) and Multi-Tenant Units (MTU) environments such as hotels, hospitals, telecom, show grounds and campus internet. It provides sufficient bandwidth for video conferencing, Video-on-Demand (VoD), IP-TV etc, Internet access and various high-speed data applications.

Benefits & Features

- No configuration required
- Auto speed selecting
- Up to 25 Mbps bandwidth
- Analogue phone support
- Extends LAN 1.9Km
- Low Cost
- Transparent bridge
- Line surge protection
- Alternative to wireless

netsys
Networking your world

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Visit www.saratota.com for a wide selection of communications and networking products and

25 Mbps 4-Band VDSL Modem Specifications (conformance coated version also available)

Model Name	NVF-200L	NVF-200R
Ethernet Standards	802.3 & 802.3u	802.3 & 802.3u
VDSL Standards	ETSI, ITU, ANSI	ETSI, ITU, ANSI
Ethernet port with auto MDI/MDIX	1 x 10/100BaseTX	1 x 10/100BaseTX
POTS/ISDN Splitter Port	1 x RJ-11	1 x RJ-11
VDSL port	1 x RJ-11	1 x RJ-11
Plug & Play	YES	YES
5/15/25 Mbps Auto Speed	YES	YES
Auto-speed & full duplex for VDSL port	YES	YES
Long packet size up to 1536 Bytes	YES	YES
POTS/ISDN voice pass	YES	YES
4wires phone set pass through	YES	YES
Splitter on board	YES	YES
Surge Protection	YES	YES
VDSL LED Indication	Link/Speed indication 5M/15M/25M	Link/Speed indication 5M/15M/25M
Ethernet LED Indication	Link/Act	Link/Act
VDSL frequency spectrum	Transmitter: 0.9~3.9Mhz Receiver: 4~7.9Mhz	Transmitter: 4~7.9Mhz Receiver: 0.9~3.9Mhz
Power Consumption	5.4 Watts	6 Watts
External switching power Adapter (European or USA psu's) and (DC to DC power supplies) also available on request	Input : AC 85-240 v/50-60Hz Output : DC 5V / 1A	Input : AC 85-240v /50-60Hz Output : DC 5V / 1A
Dimension	95 x 110 x 24 mm	95 x 110 x 24 mm
Weight	313.5g (net)	313.5g (net)
Operating Temperature	0°C ~ 50°C(32F~122F)	0°C ~ 50°C(32F~122F)
Storage Temperature	-20°C ~ 65°C(-4F~149F)	-20°C ~ 65°C(-4F~149F)
Humidity	10%~90% non condensing	10%~90% non condensing
EMI	FCC, CE, VCCI	FCC, CE, VCCI
RoHS compliant	YES	YES

Version 3.1



Order Information

NVF-200L 4-Band VDSL CO Modem

NVF-200R 4-Band VDSL CPE Modem

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