VDSL PRODUCTS / ADSL BROADBAND ROUTER

VDSL2 Managed IP DSLAM

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NV-802S</td>
<td>8 Port VDSL2 DSLAM with 2 x Gigabit RJ45/SFP Combo Ports</td>
</tr>
</tbody>
</table>

VDSL2 is an access technology that exploits the existing copper wiring infrastructure originally deployed for POTS services. VDSL2 is designed to support the wide deployment of Triple Play services such as voice, video, data, high definition television (HDTV) and interactive gaming. VDSL2 can deliver speeds of 100 Mbps/s at 0.3 km and 50 Mbps/s at 1 km with a maximum distance of 1.6Km at ADSL2+ speeds.

The NV-802S is an ideal solution for delivering cost-effective, high-performance broadband/multimedia services to Multi-Tenant Units (MTUs) or Multi-Dwelling Units (MDUs) such as hotels, campus, hospitals and telecom. Multiple NV-802S units can be interconnected to support a large number of subscribers.

VDSL2 Point to Point Modem

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NV-600L</td>
<td>VDSL2 CO Modem</td>
</tr>
<tr>
<td>NV-600R</td>
<td>VDSL2 CPE Modem</td>
</tr>
</tbody>
</table>

FEATURES
- Speeds up to 100 Mbps symmetrical (200Mbps aggregate bandwidth) at distances up to 300M
- Distances over 1,280M at asymmetrical speeds over 30Mbps downstream and 3Mbps upstream
- Requires 1 twisted-pair network grade cable or phone line
- Ideal for backbone networking, remote access points and delivering high-speed video, data and voice services
- Auto-sensing/auto-configuring link operation for max. speed
- Accommodates POTS/ISDN service over the same phone line
- 4x auto-sensing 10/100 Mbps Uplink Ports with Auto MDIX
- Supports Web Based (HTTP) Management
- Built-in POTS/ISDN splitter
- Full-featured Router functionality

ADSL2+ Modem / Router

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMC7904BRA3</td>
<td>4 x LAN</td>
</tr>
</tbody>
</table>

FEATURES
- ADSL2+ technology provides enhanced data transmission speeds, up to 24Mbps for downstream and 1Mbps for upstream
- IR-067 compliant
- Built-in DDNS Client enables SOHO users to host websites or ftp servers without paying for static IP address
- SNMP support allows multiple branch offices or locations to be managed centrally or remotely
- Configure via setup wizard
- SPI firewall
- 3 Year Warranty

Application Diagram

VDSL2 Point to Point Modem

POTS Phone

NV-802S

VDSL2 IP DSLAM

POTS Line

1000Mbps full-duplex Central File Server

NV-600R

VDSL2 CPE Modem

IP-TV

POTS Line

POTS Phone

APPLICATION DIAGRAM

Network Hardware