48-Port IP DSLAM

With the built-in POTS splitter 48 ADSL / ADSL2 / ADSL2+ Subscriber ports, the PLANET IDL series are advanced IP based DSLAM which is designed for Network Service Provider to offer excellent services for multiple subscribers. The replaceable 1000Base-T or 1000Base-LX uplink interfaces and stackable support feature provide the flexibility of the network implementation.

The PLANET IDL series support local and remote managed capabilities of CLI, SNMP and Telnet via RS-232 CID and Ethernet MGNT ports. The GUI Management system which is based on Microsoft Windows provides Network Service Providers a centrally managed capability.

The PLANET IP DSLAM provides many features, such as QoS, VLAN, Bandwidth Management, Traffic Prioritization, and Data Flow Security Control. The IDL-4800 / IDL-4801 offer Network Service Providers the most suitable solution and make subscribers an efficient way to meet triple play (data, voice, and video).

KEY FEATURE

- 48-Port ADSL / ADSL2 / ADSL2+ subscriber interface with build-in POTS splitter
- DMT data rate: Downstream 32 kbps up to 25 Mbps / Upstream 32 kbps up to 1Mbps
- 1000Base-T (IDL-4800) or 1000Base-LX (IDL-4801) uplink interface
- Stackable support
- GUI management which is based on Microsoft Windows
- Local RS-232 CLI and Ethernet SNMP / Telnet management
- Upgradeable firmware via FTP or TFTP
- 6K MAC address and 256 Multicast MAC address support
- Static VLAN and Port based on VLAN
- VLAN / MAC / IP filtering
- Access Control List by MAC and IP address
- Traffic prioritization (802.1p)
- Traffic bandwidth management by MAC and IP address

Data Sheet