MDS2016:16 port mini dslam adsl vdsl2 ip dslam bridge mode adsl dsl

MDS2016 IP DSLAM is compatible with ADSL/ADSL2/ADSL2+VDSL2 technology and meets ITU standards G.993.2, G.992.5, G.992.3 and G.992.1.

MDS2016 built-in voice separator, provides a lower number of ports. It provides an investment plan for service providers to transform existing twisted-pair telephone lines into high-speed Internet access services in a low user density community; equipment suitable for small community users.

As a long-distance technology of ADSL, it mainly supports the following businesses:

- Internet Broadband Access
- Video on demand
- Enterprise Network and Campus Network

MDS2016 system characteristics

Software characteristics

- Support ITU-T G.993.2(VDSL2),G.992.5 (ADSL),G.992.3(ADSL2),G.992.1 (G.dmt),G.992.2 (G.lite)
- ANSI T1.413 Issue2
- Simultaneous access to 16 DSL subscribers
- Built-in Speech Separator
- Supporting multi-mode automatic detection function
- Independent bandwidth control for each port
- Supporting mixed transmission of voice and data
- Energy Saving Mode Supporting Inactive Ports
- A higher rate (up to 100 Mbps) is achieved by restriction.
- The longest distance of the condyle can reach 6.5 Km.
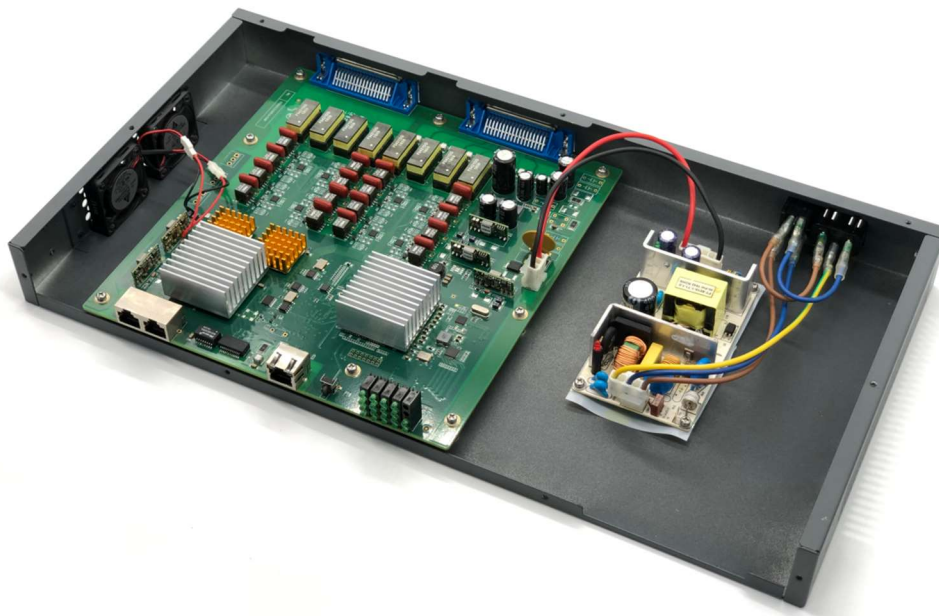- Each port interval is controlled by 32 Kbps bandwidth management.

Management

- Support for local management through RS232 port
- Supporting Command Line Interface (CLI)
- Supporting remote configuration by telnet
- Web browser supporting HTTP server and CGI parser
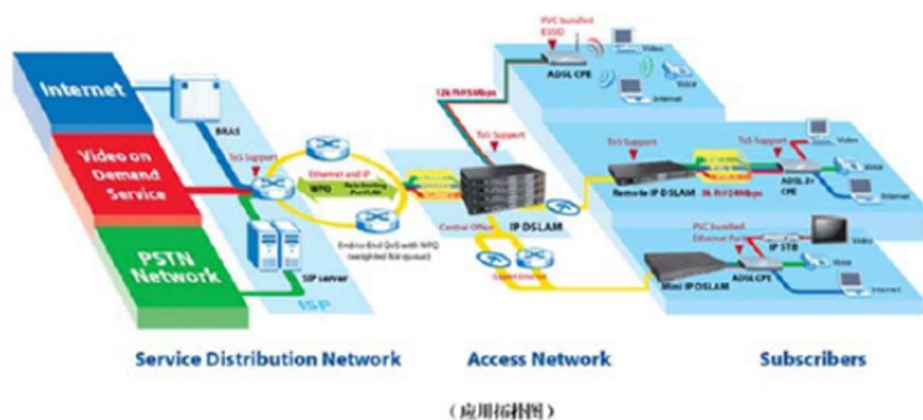
Hardware characteristics
Main equipment

- Power supply: built-in 100-265V AC, 47-63 Hz or-36-72V DC
- Maximum power consumption: <30W

- Port: A PCB connector conforming to RJ21 industrial standard for DSL wiring rack connection
- One RJ45 WAN port is used for broadband interconnection.
- 1 RJ45 ETH port for computer access
- Size: 440 mm (wide)x 222 mm (deep)x 44.5 mm (high)
- Working temperature: -30 ～ 70°C
- Condyle humidity: 5%-95% without condensation
- Reliability: MTBF > 140,000 hours
- Built-in Speech Separator

Application of MDS2016

（应用拓扑图）

Order Information

Product Description	Order Code
16 port mini VDSL2 IP DSLAM	MDS2016