



VDSM2-1524

24-Ports VDSL2 IP DSLAM

VDSM2-1524 is a 24-port VDSL2 IP DSLAM with 2 Gigabit Ethernet Combo interfaces built-in a 1.5U height design. VDSM2-1524 offers the fastest data rate over the existing copper infrastructure. In order to connect with the growing broadband applications, VDSM2-1524 provides the idea solution in the last mile. VDSM2-1524 is able to provide a faster data transmission easily with the latest VDSL2 technology in order to handle the rapidly growing demands of triple-play media. VDSM2-1524 supports the switch management functions, such as port speed configuration, port link aggregation, IEEE 802.1Q VLAN, Q-in-Q VLAN, and ACL security. In addition, it is featured with advanced functions, such as IGMP snooping, QoS, bandwidth control and etc. VDSM2-1524 allows its users to provide a better secured network service with enforcing security policies, such as MAC filter, Static MAC, IP/MAC binding and port security.

Features

- 1.5U design, 24 VDSL2 ports splitter
- Supports VDSL2 Profiles, 8a, 8b, 8c, 8d, 12a, 12b, 17a and 30a
- Supports Traffic Classification, such as QoS, ToS, DSCP, etc
- Supports L2/L3 Content Filtering
- Configuration backup and restoration
- Supports, Port-Based VLAN, Protocol-Based VLAN, VLAN Mapping, etc

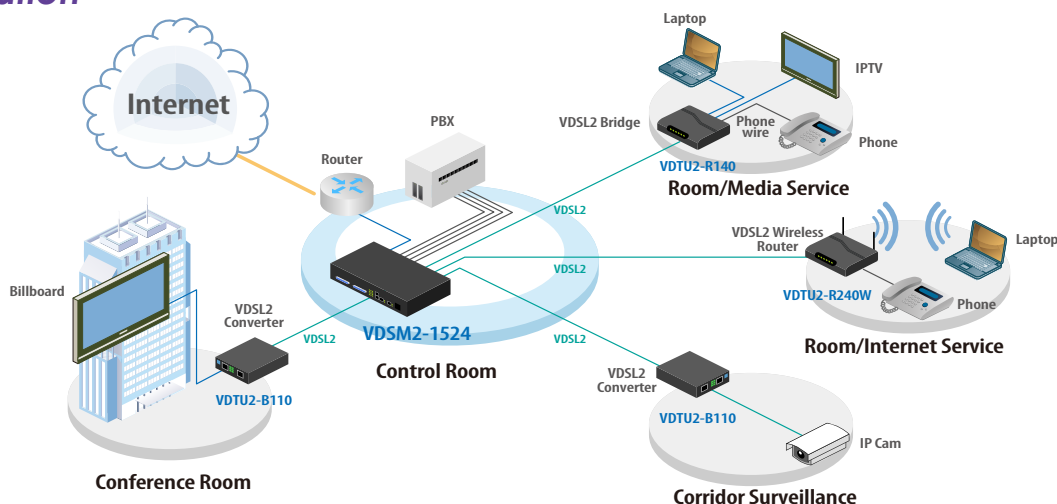
- Supports L2 Bridge Functions (IEEE 802.1d) and Multicast.
- DHCP Server/Relay/Client
- DNS Proxy
- Flexible Deployment and Maintenance.
- Web-based management with a user friendly interface.

Specifications

Chassis	1.5U High
Interfaces	24 VDSL2 Ports Two RJ-45 100/1000Mbps Ethernet Combo Ports Management Ethernet 1 x RS-232 Serial Console POTS Splitter
LED Indicators	SYS, ALM, LINK, ACT 24 x VDSL LEDs
Standards	VDSL2 ITU-T G.993.2 VDSL2 Profiles: 8a, 8b, 8c, 8d, 12a, 12b, 17a and 30a 802.1d L2 Bridging DHCP Server/Client/Relay IEEE 802.1Q VLAN (Port-based VLAN and Protocol-Based VLAN) VLAN Stacking (Q-in-Q) IEEE 802.1p Spanning Tree Protocol (STP) IEEE 802.3ad Link Aggregation

Protocols	IGMP Snooping/Proxy v1 and v2 Multicast Forwarding with IGMP Snooping v1 and v2 (RFC 1112 and RFC 2236) Up to 512 Multicast Channels Fast and Normal Leave Modes
Security	L2 Frame Filtering by MAC Addresses L3 Frame Filtering by IP Addresses, protocol ID, and TCP/UDP DHCP and ARP Broadcasting Frames Filtering Supports Secured Forwarding
Management	Supports OAM&P Functions Supports VLAN Priority Queue (IEEE 802.1p) Supports CoS, ToS, DSCP, etc. Supports SNMP v1/v2/v3 and MIB I/II Web-based Graphical User Interface, Telnet, CLI and SSH
Environment	Operating Temperature : -10 ~ 50°C Storage Temperature : -40 ~ 70°C Relative Humidity : Up to 95% (non-condensing)

Application



Ordering Information

Model Name	Description
VDSM2-1524	24-Port VDSL2 IP DSLAM with POTS Splitter (600 ohm)