



V5624G

Product Guide

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Overview

V5624G is an enterprise-class standalone switch with 1U form factor for data center, campus and branch office environments.

This switch offers 24 1Gigabit Ethernet ports (RJ-45/SFP) and provides high-bandwidth switching, filtering, and traffic management without delaying data.

V5624G include LLDP (Link Layer Discovery Protocol) which allows for troubleshooting and enhanced network management over multi-vendor environments, as well as LLDP-MED and DHCP Snooping to further expand network security.

V5624G provides 2 PSU (Power Supply Unit) slots that AC power module can be mounted.

This ensures equipment-level reliability with power module redundancy architecture.

Specifications

KEY FEATURES

- 128Gbps switching capacity
- 24 1GbE(Combo) + 4 10GbE(SFP+)
- 2 ports for stacking
- Support Dual power supplies for Redundancy
- Hot swappable FAN
- Smart Buffer
- Management via SNMPv1/v2/v3 and RMON
- User password protected system management
- Data secured through SSH
- Enhanced security through RADIUS and TACACS+
- Remote network management
- User-friendly CLI via console or telnet
- L2/L3/L4 H/W based ACL

WEIGHT & DIMENSION

Size (W x H x D)

- 440 x 44 x 325mm

POWER

Input

- AC : 100~240VAC (50/60Hz)
- DC : -20~-60VDC

Power Consumption

- Max. 61W

INTERFACES

Service Port

- 24 Port 1GbE combo (RJ45, SFP)

Network Port

- 4 Port 1G/10GBase-R (SFP/SFP+)

Console Port

- 1 Port (RJ45 to RS232)

MGMT Port

- 1 Port (RJ45)
- 1 Port (RJ45)

PROTOCOL SUPPORT

Layer 2

- Standard Ethernet Bridging
- Port/Subnet/Protocol-based VLAN
- Spanning tree (STP/ RSTP/ MSTP)
- Link aggregation: Static, LACP
- DHCP server/relay/option82
- Port Mirroring
- GARP/GVRP
- EFM-OAMDHCP Relay

Layer 3

- IPv6 support
- ECMP
- OSPF, BGP, VRRP
- PBR

- VRF
- BFD

Multicast

- IGMPv1/v2/v3, PIM-SM/SSM
- IGMP snooping/proxy

QoS

- Smart Buffer
- 8 queues per port
- WDRR/SP
- 802.1p/DSCP
- Shaping at Egress
- Remarking

Security

- 802.1x
- Radius/TACAS+
- Martian filter
- DAI

MANAGEMENT

Interfaces

- SNMP/Telnet/TFTP/SSH/SFTP
- Syslog volatile, nonvolatile, remote
- RMON

OPERATING REQUIREMENTS

Operating Temperature

- -20 ~ 60°C

Storage Temperature

- -40 ~ 80°C

Humidity

- 0 ~ 90% (non-condensing)

Ordering Information

Contact

For more information, connect with us at dazanzhone.com/contact