

Dax Dx-5024GS-POE switch

Dax Dx-5024GS-POE is a Gigabit-intelligent security access POE switch for enterprise and MAN networks. It supports comprehensive quality of service, enhanced VLAN functions, bandwidth control, multi-link aggregation, intelligent security control which fulfils the network requirements for Gigabit connectivity to desktop, storage areas network links, server group access, MAN high-speed security access and so on.

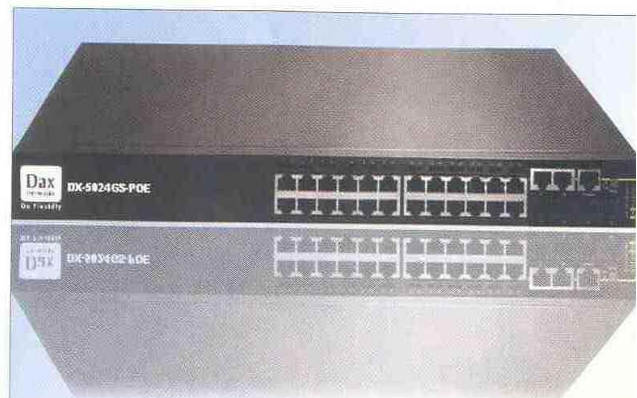
The advantages are multiple broadcast domains, high efficiency to separate data between users on L2 switch with high security, unique VLAN for each user to identify the user and VLAN for each user to improve the management and operation level.

Voice VLAN function available in DX-5024GS-POE switch enables to add IP Phone to voice VLAN to ensure quality of service. IEEE 802.1X port-based access control ensures all users are authorized before being granted access to the network. User authentication is carried out using any standard-based RADIUS server. Access

Control Lists (ACLs) can be used to restrict access to sensitive network resources by denying packets and forward by different policies.

The Switch also supports SNMP. It also supports 24 POE ports at same time and the MAX power of each port is up to 15.4W. The 24 ports share a total of 195W power within the switch. The switch can define the power of each port to save the power and set port priority for each port. Dax Dx-5024GS-POE switch can classify stream by port, 802.1p, ToS, DSCP, TCP/UDP ports and assign different level of service, supports SWRR/WRR/SP to provide QOS for voice/data/video. It supports Simple Network Management Protocol (SNMP), in-band and out-of-band. It Supports Command Line Interface (CLI) and WEB, supports Security IP function to prevent illegal users log in to the switch or change the configuration.

It supports IPv6 in hardware for maximum performance. The switch supports 802.1x authentications by port and MAC address. It supports anti-spam and Internet time control.



Physical Ports:

- 26# 10/100/1000Base T
- 4 Gigabit SFP Slots (shared)

L2 Features:

- 10/100/1000BASE-TX ports support auto-sensing, auto-negotiation
- Provides wire speed of L2 switching performance
- Supports Flow Control
- Provides IEEE802.3x for full duplex mode; Back-Pressure flow control in half duplex mode
- Provides store-and-forward forwarding scheme,
- Broadcast storm protection
- Supports IGMP snooping, VLAN,
- Provides 802.3ad Link Aggregation and LACP
- Supports IP Clustering up to 24 Units through GE port
- Hardware IPv6
- Loop Back interface along with port loop detect
- 9K Jumbo Frame