



PS2440GTR

24 10/100/1000TX + 4 Fiber Managed PoE Switch

PS2440GTR is a full Gigabit managed PoE switch with 24 Gigabit adaptive ports and 4 independent Gigabit SFP ports. The machine has an oversized 56Gbps backplane bandwidth to accommodate full line rate forwarding on the port. The machine is equipped with a 19" 1U standard chassis, which can be used in the desktop or on the rack. Excellent performance can help you to use it in wireless AP, surveillance and other fields.

Key Features

- Support 2 1000M SFP ports, 2 1000M SFP ports
- Support the IEEE802.3af/at standard PoE power supply, power up to 30W maximum power supply port
- Support Ethernet ring network protocol ERPS, EAPS
- Support spanning tree (STP) and fast spanning tree (RSTP) protocol and multi spanning tree (MSTP) protocol
- Support 4K VLAN 802.1Q
- Support port based, 802.1P, DSCP, MAC address, ID VLAN, Type QOS and other Ethernet services
- Supports 256 ACL access control rules
- Support device online upgrade, support device configuration upload and download

Specifications



Spec	Description
Port	24 10/100/1000base-T/TX 2 1000M SFP
	support MDI/MDI-X adaptive support half-duplex, full-duplex, auto-negotiation working mode connector type: RJ-45, SFP slot conforms to IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3af, IEEE802.3at standard support 10/100/1000 Mbps transmission rate
Buffer	≥4.1M
Layer 2 switching	All ports support line rate forwarding
Switching capacity	56G
Forwarding rate	≥40.32Mpps
Switch	Storage and forwarding mode
MAC address table	≥8K Automatic address learning and aging capability
MAC address binding	Support
MAC address filtering	Support
Jumbo	16K
Port feature	Port control port Isolated
Port mirroring	Support
VLAN	4K 802.1q VLANs
Link aggregation	Supports 8 TRUNK groups, each group supports up to 8 ports.
Flow control	supports IEEE 802.3x and back-pressure
Bandwidth control	Minimum granularity: 64kbps
Spanning tree protocol	IEEE 802.1d Spanning Tree Protocol (STP) IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) IEEE 802.1s multi-process spanning tree protocol (MSTP)
Ring network protocol	supports EAPS, ERPS
Multicast	support 256 Layer 2 multicast table capacity support IGMP Snooping
Static ARP	Support
Static routing	Support



ACL	support 256 groups based on standard IP, extended IP, MAC IP, ARP ACL
QoS	supports four different priority queues per port to support flexible queue scheduling algorithms: RRR, QWRRR supports port-based/MAC-based/802.1p-based/DSCP-based hierarchical
Security	support MAC-based 802.1X Authentcaton support AAA/RADIUS authentcaton
CPU protecton	support CPU self-protecton
REB	support REB interface
SNMP	support SNMP i1/i2/i3
User management	support mult-user management
System log	Support
Configuraton upload download	support through REB upload/download configuraton fle
Firmware upgrade	support through REB upgrade Firmware
PoE port	24
Power Module	Max. 450R (for System and PoE budget)
PoE standard	IEEE802.3af and IEEE802.3at, each port proiides a maximum of 30R
Pin defnition	VW (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6)
Input ioltage	100V ~ 240V AC, 50/60Hz
Power consumpton	25R (without PoE load)
Operatng temperature	0°C~40°C
Storage temperature-	10°C~70°C
Relatie humidity	20%~85% (non-condensing)
Heat dissipaton	Dual fan actie for heat dissipaton
Dimensions	440 Mm*290mm*45mm

Order Information

PS2410GMR - 24 10/100/1000M PoE UTP + 2 1000M SFP, 450w Power

Package Contents

Quick Installation Guide