LCS-GSP9428

24-Port Managed 19” Rack-Mount Gigabit PoE+ Switch + 4 SFP



The Gigabit PoE+ Smart Managed Switch is equipped with 24 gigabit RJ45 ports and 4 SFP slots. The switch supports high performance, enterprise-level security control & QoS Layer 2 management features. It supports the PoE+ (802.3af/at) standard and provides power to connected PD devices via CAT 5 twisted cables. With a total PoE power budget is 370W, up to 30W per port. The LCS-GSP9428 can easy connect the high-powered devices such as Wireless AP, IP Cameras or VoIP Phones.
The WebGUI control each port status and bandwidth control by port rate limiting. The Storm Control feature protects against Broadcast, Multicast and Unicast Storm. The rich Quality of Service (QoS) & VLAN provides enhanced traffic management capabilities to move your data smoother and faster. The device supports a complete line up of layer 2 features, including 802.1Q tag VLAN, Port Isolation, Port Mirroring, STP/RSTP, Link Aggregation Group and 802.3x Flow Control function. It also supports SNMP management functions.
The switch complies with IEEE802.3az Energy Efficient Ethernet to save power consumption, Support IGMP Snooping function to improve traffic performance.

KEY FEATURES

- 24 * RJ-45 ports for PoE+ 10/100/1000Mbps connectivity
- 4* SFP ports for 100/1000Mbps Fiber connectivity
- Complies with IEEE802.3, 802.3u, 802.3ab, 802.3x, 802.3az, 802.3af/at Ethernet standards
- Supports IEEE802.3x Flow Control and Back-Pressure control
- Supports STP & RSTP
- Supports LLDP Discovery
- Supports VLAN : Static, Port Based, Tag Based, Voice OUI mode
- Supports QoS : CoS, DSCP, CoS-DSCP, IP Precedence
- Supports Security : Management Service (Telnet, HTTP, HTTPS, SNMP), Protected Port, Storm Control, DoS attack prevention
- Supports Storm Filter (Broadcast, Unknown Multicast, Unknown Unicast)
- Supports port based Ingress/Egress rate limit
- Supports 8 queues is handled SP and WRR
- Supports Jumbo Frame : 1518~10K Bytes
- Supports 8 Link Aggregation Groups with Static & LACP types
- Support port mirroring, Ping Testing, Copper Testing
- Supports SNMP access control & trap event
- Supports IGMP Snooping v2/v3
- Supports IEEE802.3az EEE enable and disable
- Supports Firmware upgrade and backup
- Supports Configuration upgrade and backup
- Supports per port PoE+ Power Budget Management
- Total PoE power budget **370W**
- With Fan Design

PRODUCT SPECIFICATIONS

Standard
IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3az, IEEE802.1p, IEEE802.3af/at standards
Interface
24 * 10/100/1000Mbps PoE+ RJ-45 NWay ports
4 * SFP 100/1000Mbps ports
1 * Reset to default setting button
Rich LED indicators
Power (Green)
System (Green)
Port: Link/Act(Green)
Port: PoE+ Link (Green)
MAC Address Table
8K
Jumbo Frame
9K Bytes
Buffer Memory
524.8K Bytes
Emission & Safety
FCC, CE Class A, LVD
Operating Temperature
0^0- 50^0C (32^0- 122^0F)
Operating Humidity
5% ~ 90% (non-condensing)
Dimension
441x 310x 45mm
Power Supply
Internal Switching Power Supply, 100~240VAC
Chipset
RTL8382M-VB-CG+RTL8218B-VC-CGx2+RTL8214FC-VC-CG+PD69208x3+PD69200

Energy Efficient Ethernet