LCS-GSP8408

8-Port Desktop Gigabit PoE managed Switch

The Gigabit PoE+ Smart Managed Switch is equipped with 8 gigabit RJ45 ports. 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 131W, up to 30W per port. The UM083 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 lineup 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

♦ 8 * RJ-45 ports for PoE+ 10/100/1000Mbps 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 131W
♦ With Fan-less Design

PRODUCT SPECIFICATIONS

Standard
IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3az, IEEE802.1p, IEEE802.3af/at standards

Interface
8 * 10/100/1000Mbps PoE+ RJ-45 NWay 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 B, LVD

Operating Temperature
0^0- 40^0C (32^0- 104^0F)

Operating Humidity
5% ~ 90% (non-condensing)

Dimension
266x 185x 44mm

Power Supply
Internal Switching Power Supply, 100~240VAC

Chipset
RTL8380M-VB-CG+RTL8231-GR