## 14 Ports 10/100/1000M Switch with 8 POE RJ45 + 2x RJ45 + 4x 1G SFP

The POE Switch LPG14-8Px-M features 8x POE port (IEEE802.3af or IEEE802.3at), 2x RJ45 and 4x SFP ports, with Network management; auto sensing algorithm to give power to IEEE802.3af / IEEE802.3at devices. The POE Switch LPG14-8Px-M provides power and data from same port. The switch discontinues the power when POE devices are disconnected.
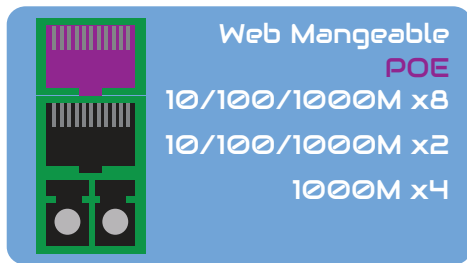
## FEATURES

- L2+ features provide better manageability, security, QoS, and performance
- Support L2+ Switching features including 802.1Q VLAN, Mirroring, Port isolation, IGMP Snooping,
- DHCP Snooping, LLDP, IP Source Guard, ARP inspection, ACLs etc
- Support spanning tree STP(802.1D) and RSTP(802.1W)
- Jumbo frames support up to 9.6K kilobytes
- Support enhanced management through WEB, CLI, TELNET, SSH, SNMP
- Support cable diagnosis
- Supports both IEEE 802.3af and 802.3at (4ports), and every port PoE configuration function
- G.8032, support less than 50ms industrial quick ring protection

## SPECIFICATIONS

| 14 Ports 10/100/1000M Switch with 8 POE RJ45 + 2x RJ45 + 4x 1G SFP | |
|---|---|
| Number of POE ports (10/100/1000BaseT) | 8 |
| Number of 1G SFP ports | 4 |
| Number of 1G RJ45 ports | 2 |
| Layer 2 switching | |
| Spanning Tree Protocol (STP) | Standard Spanning Tree 802.1d |
| | Rapid Spanning Tree (RSTP) 802.1w |
| G.8032 ERPS | 50ms ring protection for industrial ring application |
| Aggregation | Link Aggregation Control Protocol (LACP) IEEE802.3ad; up to 7 groups & |
| | 14ports per group |
| VLAN | Support up to 4k VLANs simultaneously (out of 40906 VLAN IDs); Port based |
| | VLAN; 802.1Q tag based VLAN |
| IGMP v1/v2 snooping | IGM limits bandwidth intensive multicast traffic to only the requesters. |
| | Support 1024 multicast groups (source-specific multicasting is not supported) |
| POE | |
| Power Pin assignment | 1/2 (+) and 3/6 (-), or alternatively over 4/5 (+) and 7/8 (-) |
| Performance Specifications | |
| Transmission Method | Store-And-Forward |
| Bandwidths | 10G |
| Network Protocol and Standards | IEEE 802.3i;  IEEE 802.3u |
| | IEEE 802.3x Flow Control |
| POE standard | IEEE802.3af or IEEE802.3at |
| POE power | 15.4W per POE port (IEEE802.3af) |
| | 25.4W per POE port (IEEE802.3at) |

| Environmental | |
|---|---|
| Operating temperature | -20 ~ 55°C |
| Storage temperature | -40 ~ 85°C |
| Operating humidity | 5 ~ 95% non condensation |
| Power supply | External AC power supply (100-240V) |
| LED indicators | Power supply, network status, POE status |
| Physical | |
| Dimension | 279x 210x 44mm |
| Weight | 1.8kg |

## FUNCTIONAL DIAGRAM



## ORDERING INFORMATION

| PN | DESCRIPTION |
|---|---|
| LPG14-8Px-y | 14 Ports 10/100/1000M Switch with 8 POE RJ45 + 2x RJ45 + 4x 1G SFP |
| x | F: IEEE802.3af (154W per port) |
| | T- IEEE802.3at (25.5W per port) |
| M | Network Management |