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

The POE Switch LPG10-8Px-y features 8x 1G POE port (IEEE802.3af or IEEE802.3at) and 2x SFP ports, with optional Network management features; auto sensing algorithm to give power to IEEE802.3af / IEEE802.3at devices. The POE Switch LPG10-8Px-y provides power and data from same port. In addition, it discontinues the power when POE devices are disconnected.
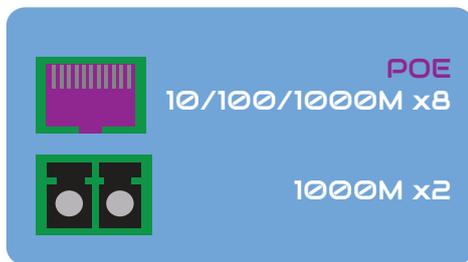
FEATURES

- Supply power to wireless access points and surveillance cameras over Cat-5 cabling
- IEEE 802.3af/at power on up to 8ports
- Supports PoE power up to 154W (IEEE802.3af) or 25.5W (IEEE802.3at) for each PoE port
- Supports IEEE 802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 8K entry MAC address table of the PoE Switch with auto-learning and auto-aging
- LED indicators for monitoring power, link, activity and speed
- External power adapter supply
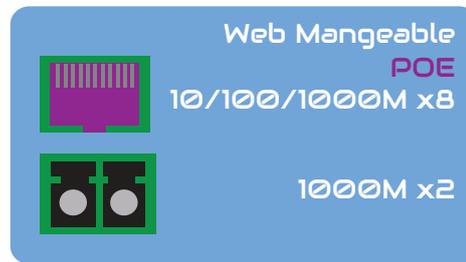
SPECIFICATIONS

10 Ports 10/100/1000M Switch with 8 POE RJ45 + 2x 1G SFP	
Number of RJ45 ports	8
Number of POE ports	2
Power Pin Assignment	1/2and 3/6 , or alternatively over 4/5(+) and 7/8 (-)
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)
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

POE
10/100/1000M x8

1000M x2

LPG10-8Px

Web Mangeable
POE
10/100/1000M x8

1000M x2

LPG10-8Px-M

ORDERING INFORMATION

PN	DESCRIPTION
LPG10-8Px-y	10 Ports 10/100/1000M Switch with 8 POE RJ45 + 2x 1G SFP
x	F: IEEE802.3af (154W per port)
	T- IEEE802.3at (25.5W per port)
M	Network Management