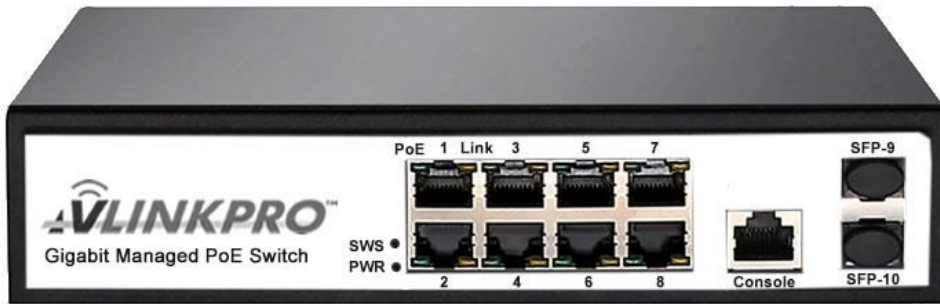


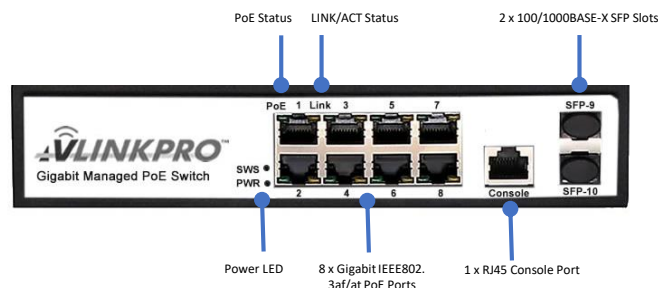
## Gigabit Managed PoE Switch



- 8GE+2SFP Ports
- 24V/48V Mixed
- L2 Managed Switch
- with 8-Port PoE

**CLIO+8 Layer 2 PoE+ Switch** is a next-generation Ethernet Switch offering full suite of L2 features, better PoE functionality and usability, including advanced L2 features such as Static Route that delivers better cost performance and lower total cost of ownership in Enterprise networks via fiber or copper connections. The embedded Device Managed System is designed to be extremely easy-to-use/manage/install for single or multi-tenant Virtual Lan applications.

### Interface:



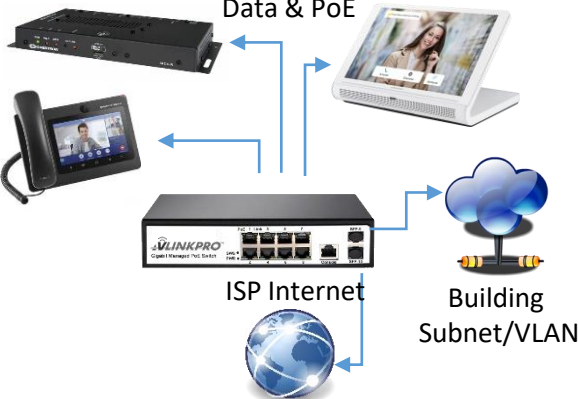


## CLIO+8

<b>Product Model</b>	CLIO+8	<b>Standards</b>	IEEE 802.3x IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3z IEEE 802.3ad IEEE 802.3q、IEEE 802.3q/p IEEE 802.1w、IEEE 802.1d、IEEE 802.1s
<b>Port</b>	8*10/100/1000M 2GE SFP	<b>MAC Address</b>	8K MAC addresses ; MAC address learning and aging
<b>bandwidth</b>	56	<b>VLAN</b>	4k VLANs ; Port - based VLANs ; 802.1Q VLAN
<b>Packet forwarding</b>	14.44Mpps	<b>Spanning Tree</b>	STP(Spanning Tree Protocol) RSTP/MSTP( Rapid Spanning Tree Protocol) EPPS ring network protocol EAPS ring network protocol 802.1x argumentation agreement
<b>POE port</b>	8	<b>Link Aggregation</b>	Max 8 aggregation groups, each supports 8 ports Static aggregation and dynamic aggregation
<b>Management port</b>	1*Console	<b>Port Mirror</b>	Many-to-one port mirroring
<b>Reset Key</b>	1	<b>Loop Guard</b>	Loop protection function, real-time detection, rapid alarm, accurate positioning, intelligent blocking, automatic recovery
<b>POE standards</b>	IEEE802.3af/at max 30W/port	<b>isolation</b>	Support downlink isolated ports and communicates with upstream port
<b>CPU</b>	500MHZ	<b>Port flow control</b>	Half duplex based back pressure control Full duplex based on PAUSE frames
<b>RAM</b>	128M	<b>line rate</b>	Support port based input / output bandwidth management
<b>MAC</b>	8K	<b>IGMP Snooping</b>	IGMPv1/2/3 and MLDv1/2 Snooping GMRP protocol registration Multicast address management, multicast VLAN, multicast routing ports, static multicast addresses
<b>buffer</b>	4.1M	<b>DHCP</b>	DHCP Snooping
<b>FLASH</b>	16M	<b>Storm suppression</b>	Unknown unicast, multicast, unknown multicast, storm suppression of broadcast type Storm suppression based on bandwidth tuning and storm filtering
<b>transmission</b>	Store and forward	<b>Security</b>	User port + IP address + MAC ACL based on IP and MAC Security properties of port based MAC address quantities
<b>Environmental</b>	working temperature : 0°C~50°C Storage temperature : -40°C~70°C Operating humidity : 10%~90% Storage humidity : 5%~95%	<b>QOS</b>	802.1p port queue priority algorithm Cos/Tos QOS sign WRR (Weighted Round Robin), Weighted priority rotation algorithm WRR, SP, WFQ, 3 priority scheduling models
<b>Product size</b>	210(L)*140(W)*45(H)mm	<b>Port</b>	Auto-MDIX ; Auto negotiation
<b>Packing size</b>	260(L)*205(W)*68(H)mm	<b>system maintenance</b>	Upgrade package upload: system log view WEB restore factory configuration
<b>Weight</b>	1.8kg	<b>PoE Management</b>	Open or close port Standard POE scheduling management A variety of timing reset function (recently upgraded) POE Automatic equipment on-line inspection
<b>Power in</b>	AC 100~240V 50~60Hz	<b>Management and maintenance</b>	WEB NMS Remote configuration and maintenance using Telnet SNMP V1/V2/V3 ; SSH V1/V2 RMON
<b>Power</b>	≤150W		



Data & PoE



80 Little Falls Road  
Fairfield, NJ 07004  
866-937-2833  
www.avlinkpro.com