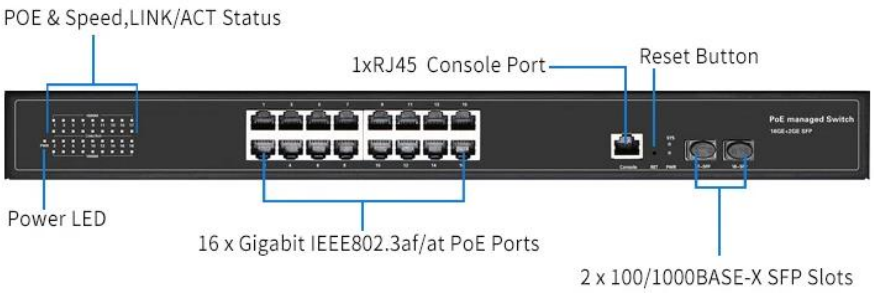
CLIO+16

Gigabit Managed PoE Switch

- 16GE+2SFP Ports
- 24V/48V Mixed
- L3 Managed Switch
- with 16-Port PoE

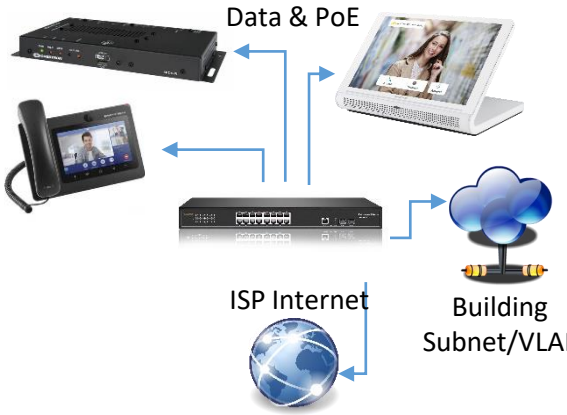
CLIO+16 Layer 3 PoE+ Switch is a next-generation Ethernet Switch offering full suite of L3 features, better PoE functionality and usability, including advanced L3 features such as Static Route that delivers better cost performance and lower total cost of ownership in Enterprise networks via fiber or 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+16

Product Model	CLIO+16
Port	16*10/100/1000M
	2GE SFP
bandwidth	56
Packet forwarding	14.44Mpps
POE port	16
Management port	1*Console
Reset Key	1
POE standards	IEEE802.3af/at max 30W/port
CPU	500MHZ
RAM	128M
MAC	8K
buffer	4.1M
FLASH	16M
transmission	Store and forward
Environmental	working temperature : 0℃~50℃
	Storage temperature : -40℃~70℃
	Operating humidity : 10%~90%
	Storage humidity : 5%~95%
Product size	440(L)*290(W)*45(H)mm
Packing size	497(L)*393(W)*97(H)mm
Weight	5.0kg
Power in	AC 100~240V 50/60Hz
Power	≤350W



Standards	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 、EEE 802.1S
MAC Address	8K MAC addresses ；MAC address learning and aging
VLAN	4k VLANS；Port - based VLANs；802.1Q VLAN
Spanning Tree	STP(Spanning Tree Protocol) RSTP/MSTP(Rapid Spanning Tree Protocol) EPPS ring network protocol EAPS ring network protocol 802.1x argumentation agreement
Link Aggregation	Max 8 aggregation groups, each supports 8 ports Static aggregation and dynamic aggregation
Port Mirror	Many-to-one port mirroring
Loop Guard	Loop protection function, real-time detection, rapid alarm, accurate positioning, intelligent blocking, automatic recovery
isolation	Support downlink isolated ports and communicates with upstream port
Port flow control	Half duplex based back pressure control Full duplex based on PAUSE frames
line rate	Support port based input / output bandwidth management
IGMP Snooping	IGMPv1/2/3 and MLDv1/2 Snooping GMRP protocol registration Multicast address management, multicast VLAN, multicast routing ports, static multicast addresses
DHCP	DHCP Snooping
Storm suppression	Unknown unicast, multicast, unknown multicast, storm suppression of broadcast type Storm suppression based on bandwidth tuning and storm filtering
Security	User port + IP address + MAC ACL based on IP and MAC Security properties of port based MAC address quantities
QOS	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
Port	Auto-MDIX ; Auto negotiation
system maintenance	Upgrade package upload: system log view WEB restore factory configuration
PoE Management	Open or close port Standard POE scheduling management A variety of timing reset function (recently upgraded) POE Automatic equipment on-line inspection
Management and maintenance	WEB NMS Remote configuration and maintenance using Telnet SNMP V1/V2/V3 ；SSH V1/V2 RMON

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