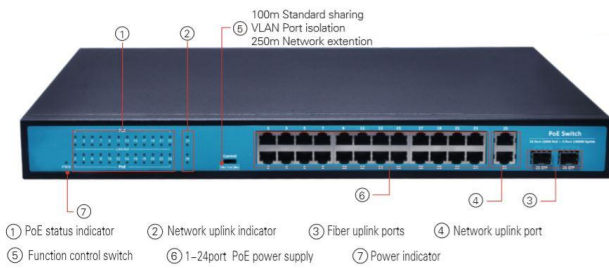


WSC059-A



- ① PoE status indicator
- ② Network uplink indicator
- ③ Fiber uplink ports
- ④ Network uplink port
- ⑤ Function control switch
- ⑥ 1-24port PoE power supply
- ⑦ Power indicator

FEATURES

1. PoE status indicator
2. Network uplink indicator
3. Fiber uplink ports
4. Network uplink port
5. Function control switch: 100m Standard sharing, VLAN Port isolation, 250m Network extension
6. 1-24port PoE power supply
7. Power indicator

SPECIFICATION

Technical Parameters	
Standard	IEEE 802.3 af/at use for Power-over-Ethernet
Operating System	IEEE 802.3 use for 10BaseT
	IEEE 802.3u use for 100BaseT (X)
	IEEE 802.3ab use for 1000BaseT (X)
	IEEE 802.3x flow control
Interface	
RJ45 PoE Port	24 Port 10/100BaseT(X) Support PoE transmission and data communication
RJ45 Uplink	2 Port 100/1000MBaseT(X) Support Multiplexed Photoelectric data communication
SFP Uplink	2 Port 1000MBaseT(X) Support Multiplexed Photoelectric data communication
PoE Power Supply Pins	
Default Mode	V+,V+,V-,V- Corresponding to the foot1236 (Endspan) AF/AT
Other Way	V+,V+,V-,V- Corresponding to the foot4578 (Midspan) AF/AT
PoE Feature	
Compatible PD	Cable sequence 4578 support Standard or non-Standard PD,cable sequence 1236 support standard PD (optional)
Active Protection Mechanism	Short circuit, broken circuit, overvoltage, overcurrent, undervoltage, surge
Power Protection Mechanism	24 PoE ports start the power supply in order, avoid instant start up with over voltage, ensure power adapter normally running
Steady Power Supply Mode	1-24 PoE port in average power supply current, ensure product stability
AI Smart PoE Mode	45+ 78- (Support standard 48V PD @ non-standard 48V PD @PC etc equipment used simultaneously)
Ordinary PoE Mode	12+ 36- (Support standard 48V PD @PC etc equipment used simultaneously)
Indicator Light	
LED	P:System Power; E: Extend; V: VLAN,S :Fiber link,Link, PoE.
Button Switch	
Default	EXTEND : PoE 100M/ PoE 250M VLAN: 25-28interfaceintercommunication/1-24interface non intercommunication
Network Characteristics	
Network Characteristics	1-24 ports 10M 250 meters / 100M 100 meters @ 25-26port100M 25-26 SFP port 100KM (offer different optical fiber module)
Bandwidth	16G (Non -blocking high-speed data exchange)
Network Delay	Maximum less than 20 milliseconds (100 to 100Mbps)
Packet Forwarding Rate	12M
Address Database	8K
Forwarding Mode	Store and forward
Forwarding Rate	10BASE-T : 14880pps/port 100BASE-TX : 148800pps/port 1000BASE-TX : 1488000pps/port
MAC Address	Automatic learning
Flow Control	Full duplex IEEE802.3xFlow Control ; BackpressureHalf - duplex back pressure flow control
Bit Error Rate	<1/1000000000
Power Supply	
Input Voltage	AC220V build-in power
Input Power	DC48V400W @IEEE802.3AF/@IEEE802.3AT
Port Output Power	15.4W @IEEE802.3AF/30W @IEEE802.3AT
Power Distance	250M (Unshielded twisted pair) turn on EXTEND
Mechanical Properties	
Housing	Iron shell, IP30 Protection class
Dimension	440(L)x290(W)x45(H)
Package Size	385(L)x480(W)x110(H)
Weight	3.5Kg including packaging
Installation Method	Desktop installation / wall mounting/ Bracket (optional)
Working Environment	
Operation Temperature	-40~55°C(-40~+131F)
Storage Temperature	-40~75°C(-68~+199F)
Relative Humidity	5%~95% (No condensation)
Trouble-Free Period	
MTBF	An average of 100,000 hours trouble-free time to work

