

DS-3E23XXP Series

Multiservice Managed PoE Switch



DS-3E2310P



DS-3E2318P



DS-3E2326P

The DS-3E23XXP Series of PoE Ethernet Switches offers a wide variety of layer 2 managed features, such as IGMP, VLAN, and MAC Source addressing. It is the ideal switch for security professionals looking to optimize their IP camera network configuration.

8, 16, and 24 port PoE models are available to suit a wide variety of projects.

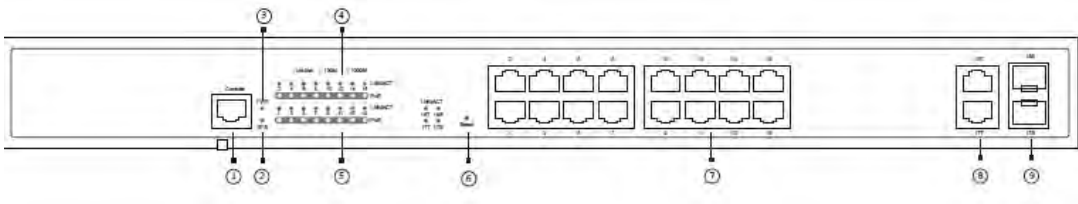
- Supports IEEE 802.3AF/AT POE Standards
- L2 Multicast Functions Such as IGMP-Snooping
- Supports Web Management Mode for Configuration
- Support Multiple QoS Options
- Multiple Security Options, Such as Flood Attack Prevention and Port Isolation

Available models: DS-3E2310P, DS-3E2318P, DS-3E2326P

Specifications

	DS-3E2310P	DS-3E2318P	DS-3E2326P
Backplane	10Gbps	21.2 Gbps	22.8Gbps
Forwarding rate	5.6Mpps	8.4Mpps	9.6Mpps
MAC	8K	8K	8K
Ports	8 100M Base-T ports+2 gigabit combo ports	16 100M Base-T ports + 2 gigabit combo ports	24 100M Base-T ports + 2 gigabit combo ports
Dimensions(W×D×H)(mm)	280 x 179 x 45	440 × 232 × 44	440 × 232 × 44
Consumption	< 15 W	< 15 W	< 15 W
PoE/PoE+	Supported	Supported	Supported
PoE power consumption	140 W (PoE 125 W)	330 W (PoE 300 W)	400 W (PoE 380 W)
Power supply	100 to 240 VAC, 50 Hz± 10%		
Environment	Operating temperature/humidity: 32° F to 122° C (0° C to 50° C), 10 to 90% (non-condensing); Storage temperature/humidity: -4° F to 158° F (-20° C to 70° C); 5 to 95% (non-condensing)		
MAC exchange	Static configuration and dynamic MAC learning; MAC browsing and removal; MAC address configurable aging time; Limited number of learnable MAC addresses; MAC filtration		
VLAN	4K VLAN; GVRP; QinQ; Private VLAN		
STP	802.1D (STP), 802.1W (RSTP) and 802.1S (MSTP); BPDU, root, and loopback protection		
Multicast	IGMP v1/v2/v3; IGMP snooping; IGMP Fast Leave; Multicast group strategy and quantity limitation; Multicast flow copying over VLANs (S2108PoE does not support the function)		
QoS	Flow classification based on L2-4 protocols (S2108PoE does not support the function); CAR flow limit; 802.1P/DSCP priority relabeling (S2108PoE does not support the function); SP, WRR, and "SP + WRR"; Congestion avoidance mechanisms., such as Tail-Drop and WRED; Flow monitoring and shaping		
Security	L2/L3/L4 ACL flow identification and filtration (S2108PoE does not support the function); DDoS attack prevention, TCP's SYN Flood attack prevention, UDP Flood attack prevention, etc.; Broadcast/multicast/unknown unicast storm-control; Port isolation; Port security, and "IP + MAC + port" binding (S2108PoE is not supported)		
Reliability	Static/LACP link aggregation; EAPS and ERPS		
Management	Console, Telnet, SSH2.0, Web, SNMP v1/v2/v3; TFTP; RMON		

Front Panel



DS-3E2318P Front Panel

1. Console Port	6. RESET
2. System Indicator	7. 16 RJ-45 Ports
3. Power Indicator	8. 2 Gigabit RJ-45 Ports
4. Lnk/Act Indicator for Each Port	9. 2 SFP Ports
5. PoE Indicator for Each Port	