

8+2 Port Gigabit Managed PoE Switch

Model: SPB-5082M2-08G2GS-SC

Description:

YUNCORE® SPB-5082M2-08G2GS-SC is a high-performance Gigabit Managed PoE switch featuring 8 Gigabit PoE ports and 2 Gigabit SFP fiber uplink port, with configurable power options of 135W.

Features:

- Low power consumption: Maximum system power consumption ≤15W (excluding PoE output)
- Supports IEEE 802.1Q VLAN, QoS, ACL, Spanning Tree Protocol, multicast, IPv6
- Supports port security, port mirroring, and port isolation
- Supports Web-based management, CLI, and SNMP



Specification	
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE 802.1X, IEEE 802.1q , IEEE 802.1p, IEEE 802.1d , IEEE 802.1w, IEEE 802.1s, IEEE 802.3ad, IEEE 802.3az
Network Interfaces	8 × 10/100/1000Mbps PoE ports (48V PoE, 802.3af/at) 1 × 1Gbps SFP+ uplink 1 × console
Switching Mode	Store-and-Forward
MAC Address Table	4K
Status Indicators	PWR, SYS, SFP, LAN×8
Power Supply	135W AC 100 V ~ 240 V 50/60 Hz
Dimensions (L×W×H)	290×175.5×44.5mm

Software Features	
PoE Supply	Port Control: PoE On/Off per port Power Management: Total power budget setting Advanced: Port scheduling, PD online detection

Software Features	
MAC Configuration	MAC Table Capacity: 4K Management: MAC table control, Static MAC, MAC binding/filtering, IVL forwarding, Port learning control
VLAN Configuration	VLAN Capacity: 4,000 VLANs Classification: 802.1Q/MAC/IP/Protocol/Voice VLAN Advanced: VLAN mapping, QinQ (Double VLAN tagging)
ACL Access Control	Types: Standard IP / Extended IP / MAC-based IP / MAC ARP Features: Port filtering, Time-based policies
QoS Management	Queues: 8 queues with WRR/SP/WFQ scheduling Classification: Port/802.1p/DSCP/ACL Policies: Queue mapping, CoS/DSCP remarking, Rate limiting/Statistics/Mirroring
Management Features	Interfaces: CLI (Serial/TELNET/SSH), WEB, SNMPv1/v2c/v3 Advanced: • Multi-user management • TACACS+ authentication/authorization • Logging (Local/SYSLOG) • RMON Groups 1-9 • Cluster management • OAM (802.3ah/802.1ag) • Config/Software upgrade • Clock sync (Local/SNTP)
Security	Service Control: TELNET/WEB/SNMP ACL binding, Connection limit Protection: • CPU protection • 802.1x (Port/MAC) • RADIUS AAA • Guest VLAN Binding: • IP-MAC static binding • DHCP Snooping (Dynamic ARP/IP-MAC binding, Anti-rogue DHCP) • ARP Spoofing Prevention (Manual ACL/DHCP dynamic binding)