26+2 Port Gigabit Managed PoE Switch

Model: SPB–5262M2–26G2GS–SD

Description:

YUNCORE® SPB–5262M2–26G2GS–SD is a high–performance Gigabit Managed PoE switch featuring 24Gigabit PoE ports, 2 Gigabit RJ45 uplink ports and 2 Gigabit SFP fiber uplink port, with configurable power options of 260W/400W.

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	IEEE802.3 10BASE–T
	IEEE802.3u 100BASE–TX
	IEEE802.3ab 1000BASE–T
	ANSI/IEEE 802.3 NWay
	IEEE802.3 af
	IEEE802.3at
Network Interfaces	24 × 10/100/1000Mbps PoE ports (48V PoE, 802.3af/at)
	2 × 10/100/1000MbpsRJ45 uplink ports
	2 × 1Gbps SFP+ uplink

	1 × console
PoE	IEEE 802.3af（15.4W）、IEEE 802.3at（30W）
Switching Mode	Store-and-Forward
MAC Address Table	8K
Status Indicators	PWR, SYS, SFP×2, LAN×26

Software Features	
Port Configuration	Mode Selection: Auto-negotiation / Forced speed-duplex Flow Control: 802.3x (Full-duplex) / Backpressure (Half-duplex) Storm Suppression: • Broadcast/Multicast/Unicast rate limiting • Traffic storm control Monitoring: Port mirroring, Input/Output rate limiting Link Aggregation: • Static/LACP mode • 8 groups × 8 ports • Multi-policy routing Port Security: Protected ports, Redundant ports Advanced:

ODM-focused wireless communications solutions manufacturer.

Software Features	
	• Jumbo Frame support (up to 16KB) • Cable distance detection
PoE Supply	Port Control: PoE On/Off per port Power Management: Total power budget setting Advanced: Port scheduling, PD online detection
MAC Configuration	MAC Table Capacity: 8K Management: MAC table control, Static MAC, MAC binding/filtering, IVL forwarding, Port learning control
VLAN Configuration	VLAN Capacity: 4K 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

Software Features

	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)