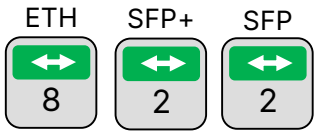
BML-2248P+

8-Port Gigabit PoE Switch



Features

This L2 switch provides 8-Port 10/100/1000Mbps PoE and supports data transmission over fiber optic cables using 2-Port Giga SFP+ and 2-Port SFP.

The transmitter and receiver units feature LEDs indicating Ethernet input/output status, allowing visual verification of communication status without additional equipment.

The 8 Ethernet ports allow expansion without the need for a separate hub and can be managed in various modes via Web and SNMP.

Additionally, the By-Pass function ensures data transmission without loss in the event of a Ring disconnection.

Specifications

- Switch bandwidth 128Gbps
- 1 fiber (WDM) or 2 fiber transmission
- 4 fiber optic port , 10/100/1000-TX 8port ,
- Remote Reset 1Port
- Supports By-Pass function
- G.8032 ERPS, Fault recovery within <50ms
- Supports Manageability, Security, QoS
- 10/100/1000Mbps Auto-Negotiation
- Supports Point To Point, Linear Add/Drop, and Ring topologies
- Full-Duplex, Half-Duplex mode Auto-negotiation
- Input Power: AC 220V (Adapter Option) and DC 48V
- Supports DC Power Surge Protection Circuit and EMI Filter
- SNMP v1/v2/v3, RMON(groups1,2,3,9), Telnet, CLI, WEB Management
- Support port mirroring

.CCTV, ITV and traffic control System

.CATV System

.Security System

.Process control and monitoring System

BEAMING core

Beaming Core Co., Ltd.

A-dong 1310-ho, 70 Dusan-ro, Geumcheon-gu, Seoul, 08584, Republic of Korea
sales@bmcore.kr / +82 2 2169 2325

BML-2248P+

8-Port Gigabit PoE Switch

SPECIFICATIONS

Port
- 8 * 10/100/1000 Mbps Gigabit Ethernet port
- 2 * SFP+/2Port SFP port
- Remote Reset 1Port
- Debug 1Port

IEEE Standard
- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX
- IEEE 802.3ab 1000BASE-T
- IEEE 802.3z 1000BASE-X
- IEEE 802.3x Flow Control

L2 Switching
- 8K MAC address learning
- Full-rate, non-blocking packet forwarding
- Port mirroring
- 4K VLAN (IEEE 802.1Q), Port Base VLAN
- IEEE 802.1w Rapid Spanning Tree Protocol
- IGMPv2 snooping
- Eight priorities and eight queues per port
- DWRR/Strict priority queue scheduling
- Storm Control for Multicast, DLF, Broadcast
- Jumbo Frame support up to 9.6 kilobytes
- Port-based IEEE 802.1x
- Ring topology @ 10msec switching time

Management
- RS232 console CLI
- HTTP Server
- SNMP v1/v2c Agent
- IEEE 802.1AB LLDP
- RFC 1213 MIB-II / - RFC 4188 Bridge MIB

CONNECTORS
- Ethernet : RJ-45 Connector
- Optical: LC,SC Connector

BEAMING core
Beaming Core Co., Ltd.
A-dong 1310-ho, 70 Dusan-ro, Geumcheon-gu, Seoul, 08584, Republic of Korea
sales@bmcore.kr / +82 2 2169 2325

BML-2248P+

8-Port Gigabit PoE Switch

SPECIFICATIONS

Size	- 170 * 110 * 61mm
Power Source	- Input 90~240VAC,50-60Hz Output DC 48V
POE power consumption	- Up to 250W (including POE power supply) and supporting the 802.3af (15.4W) full load or 802.3at (30W) full load on 8 ports.
Indicator	- Power indicator, system indicator, connection/data forwarding indicator, Fault/Alarm indicator
Environment	- Working temperature : -40 ~ 75°C - Storage temperature : -45 ~ 85°C - Humidity: 0-95% no condensation

☞ Management system (E.M.S)

. GUI using Network Management
. Data communication state Display Function
. Optical Cable Cut Alarm Function
. Optical Equipment Abnormality Alarm Function
. Equipment History Management
. Equipment Version Management
. Equipment install location Display Function
. Easy installation of System

BEAMING core
Beaming Core Co., Ltd.
A-dong 1310-ho, 70 Dusan-ro, Geumcheon-gu, Seoul, 08584, Republic of Korea
sales@bmcore.kr / +82 2 2169 2325