



10 Port Gigabit L2 Industrial PoE Switch

MR-0800K

Model. MR-0802K

General Performance Indicator

PRODUCTNAME	10 Ports Gigabit L2 Industrial 1.25G PoE Switch
INTERFACE	8x 10/100/1000M PoE Ports + 2x2.5G SFP Ports + 1 x Console Port
POE PARAMETERS	PoE Standard : IEEE802.3at(30W) and IEEE802.3af(15.4W) PoE compatibility : IEEE 802.3af/at adaptive
Physical Dimension	PRODUCT SIZE : 172X 155X 55 MM Product weight : 1.1kg Protect grade : IP40
Working Environment	Operating Temperature : -40° C ~ 85° C Storage Temperature : -40° C ~ 85° C Humidity : 5% ~ 95%, non-condensing

Technical Indicators

Bandwidth	20Gbps
Packet Forwarding rate	14.88Mpps
Flash Capacity	128M
MAC	8K

Layer 2 Software Function

Port Management	Enable/Disable Port, Speed, Duplex, MTU Setting Flow-control, Port information view
Port Mirroring	Support port mirroring
Port Speed Limit	Support port speed limit
Port Isolation	Support port isolation settings
Storm Suppression	Support unknown unicast, multicast, broadcast type storm suppression
Link Aggregation	Support static manual aggregation and LACP dynamic aggregation
VLAN	Support VLAN and IEEE 802.1Q VLAN
MAC	Support static addition, deletion
Spanning Tree	STP, RSTP, MSTP
Ring Network Protocol	ERPS(recovery times under 50 ms)

Extended Function

ACL	Based on MAC, IP, protocol type, L4 port
QoS	Based on 802.1 p(COS) and DSCP classification
LLDP	Support LLDP link discovery protocol
User Setting	Add/delete users
Log	User login, operation, status, events
System management	Device reset, configuration save/restore, upgrade management

Management Function

CLI	Support serial port command line management
SSH	Support SSHv1 /2 remote management
Telnet	Support SSHv1 /2 remote management
Web	Support Layer2 settings, Layer2 and Layer3 monitor
SNMP	SNMPV1/V2/V3
PoE	PoE Power Management
Other functions	RADIUS/TACACS+

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주요 특징

- 8x10/100/1000Mbps PoE 포트 제공
- 2x1.25Gbps SFP 업링크포트 제공
- 기가비트업링크 인터페이스를 통한 다양한 네트워크 구축
- 사용자 암호를 통한 시스템 보호 및 관리
- 포트미러링 기능 제공
- ERPS(recovery times under 50ms)
- PoE(Power of Ethernet) 및 PoE+ 지원
- CLI 및 Web UI 지원
- TACACS+ 및 RADIUS 지원
- QoS 지원