

OPL-IS8MLB-G0408P

Industrial Managed PoE Switch 4x1000M SFP, 8x10/100/1000M RJ45



Общие сведения

Промышленный управляемый PoE Ethernet коммутатор **OPL-IS8MLB-G0408P** с портами 4*1000Base-X, 8*10/100/1000Base-T, поддержкой 802.3af/at PoE/PoE+, с безвентиляторной схемой охлаждения, широким диапазоном температур рабочей среды, высоким уровнем защиты IP50, грозозащитой, интегрированной коммутацией, безопасностью и различными расширенными протоколами. Технология многокольцевой защиты (ERPS) значительно повысила гибкость сети и увеличила надежность и безопасность промышленной сети. Она может удовлетворить требования к развертыванию в железнодорожном транспорте, безопасном городе, интеллектуальном транспорте, наружном мониторинге и других суровых условиях.

Specifications

Fixed Port	4*1000Base-X, 8*10/100/1000 Base-T
Management Port	Support console
Power Interface	Phoenix terminal, redundant dual power supply
LED Indicators	PWR, Link/ACT LED
Cable Type & Transmission Distance	
Twisted-pair	0-100m(CAT5e,CAT6)
Monomode Optical Fiber	20/40/60/80/100KM
Multimode Optical Fiber	550m
Network Topology	
Ring Topology	Support
Star Topology	Support
Bus Topology	Support
Tree Topology	Support
Hybrid Topology	Support
Electrical Specifications	
Input Voltage	DC12-58V(Non-PoE)/ DC48-58V(PoE)
Total Power Consumption	<10W(Non-PoE), <250W(PoE)
PoE/PoE+ Support	
PoE Port	1-8
PoE Protocol	802.3af, 802.3at
Pin Assignment	1,2,3,6
PoE Management	Support
PoE++ Optional	
PoE Port	1-2
PoE Protocol	802.3bt
Pin Assignment	bt: 1-8
PoE Management	Support
Layer 2 Switching	
Switching Capacity	36G
Packet Forwarding Rate	26.78Mpps

MAC Address Table	16K
VLAN	Support 4K
Buffer	12M
Forwarding Delay	<10us
MDX/MIDX	Support
Flow Control	Support
Jumbo Frame	Support 10Kbytes
Spanning Tree	Support STP/RSTP/MSTP
Ring Protocol	Support ERPS
Link Aggregation	Support 12 group
Multicast	Support IGMP Snooping
Port Mirroring	Support
Storm Control	Support
Interface Counters	Support
QINQ	Support
802.1X	Support
MAC Authentication	Support
Port Isolation	Support
Rmon	Support
NTP Client	Support
DHCP Client	Support
DHCP Snooping	Support
PING/Traceout	Support
Dying gasp	Support
DDM	Support
Port Security	Support
IP Source Guard	Support
Convergence	
ACL	Support ACL 500
	Support IP standard ACL
	Support MAC expand ACL
	Support IP expand ACL
QOS	Support QoS re-marking, priority mapping

Support SP, WRR queue scheduling
Support egress rate-limited, egress rate-limit
Support Policy-based QoS

Management

CLI Support

Console Support

Telnet Support

WEB Management Support

Management IP Support IPV4/IPV6

SNMP Support SNMPv1/v2c/v3

User Management Support

System Log Support

Configuration File Download/Upload Support

Upgrade Firmware Support

Environment

Operating Temperature -40°C~+85°C

Storage Temperature -40°C~+85°C

Relative Humidity 5%~95% (non-condensing)

Thermal Methods Fanless design

MTBF 100,000 hours

Mechanical Dimensions

Product Size 143*104*65mm

Installation Method DIN-rail

Weight 0.85KG

EMC & Ingress protection

IP Level IP50

Surge Protection of Power IEC 61000-4-5 Level X(10KV/10KV)(8/20us)

Surge Protection of Ethernet Port IEC 61000-4-5 Level X(6KV/4KV)(10/700us)

RS IEC 61000-4-3 Level 3(10V/m)

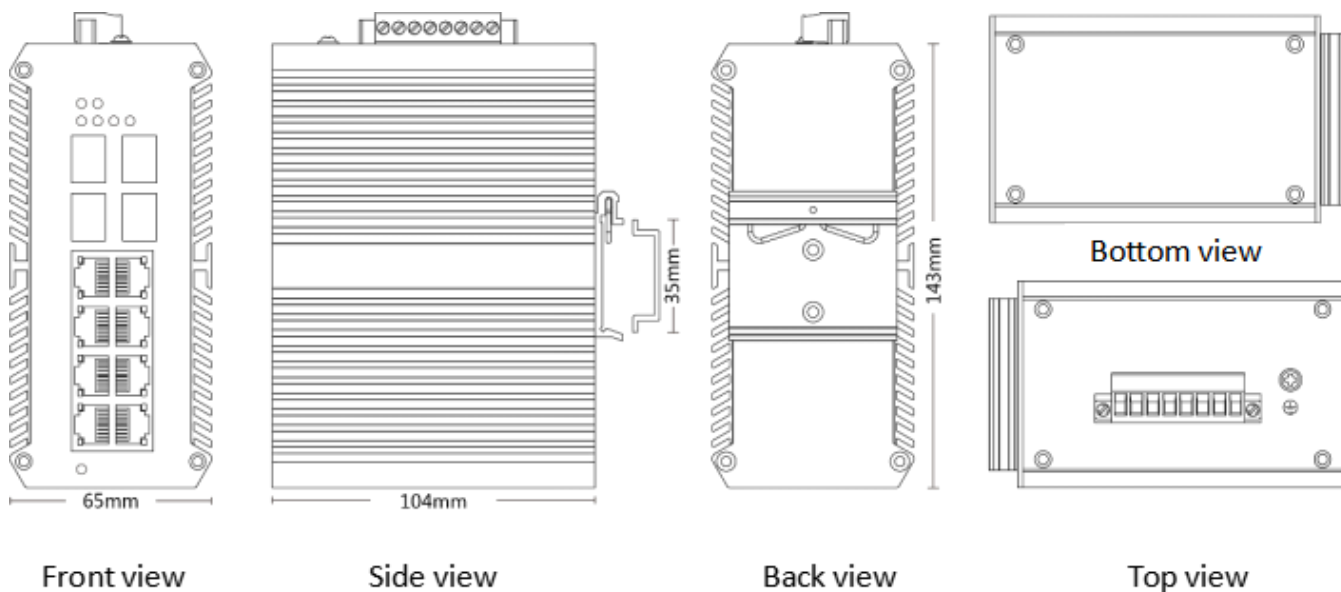
EFI IEC 61000-4-4 Level 3(1V/2V)

CS IEC 61000-4-6 Level 3(10V/m)

PFMF IEC 61000-4-8 Level 4(30A/m)

DIP	IEC 61000-4-11	Level 3(10V)
ESD	IEC 61000-4-2	Level 4(8K/15K)
Free Fall	0.5m	
Authentication	CE/FCC/RoHS	

Dimension



Информация для заказа

Модель	Описание
OPL-IS8MLB-G0408P	Industrial PoE Managed Switch 4*1000Mbps SFP Port, 8*10/100/1000Mbps RJ45 Port Support 8Port PoE/PoE+, IEEE802.3af&at
OPL-IS8MLB-G0408	Industrial Managed Switch 4*1000Mbps SFP Port, 8*10/100/1000Mbps RJ45 Port
OPL-IS8MLB-G0408PB2	Industrial PoE Managed Switch 4*1000Mbps SFP Port, 8*10/100/1000Mbps RJ45 Port Support 8Port PoE/PoE+, IEEE802.3af&at Support 2Port PoE++, IEEE802.3bt