

OPL-IS6N-G0208P

Industrial PoE Switch 2xGigabit SFP, 8x10/100/1000Base-T PoE



Общие сведения

Промышленный Ethernet PoE-коммутатор OPL-IS6N-G0208P, не требующий вентилятора и энергосберегающий, обеспечивает надежное решение по питанию для малых и средних предприятий, развертывающих сети Power over Ethernet. Компактный, удобный и простой в обслуживании, он обеспечивает высокую надежность и безопасность, гарантируя непрерывную промышленную эксплуатацию в жестких условиях от -40°C до $+75^{\circ}\text{C}$, например, в шкафах управления транспортом, на заводских площадках, на открытом воздухе или в других условиях с низкой или высокой температурой.

Features

- Complies with the IEEE 802.3, IEEE 802.3u, IEEE 802.3af, IEEE 802.3at
- Auto-MDI/MDI-X detection and negotiation in half/full-duplex modes for 10/100/1000Base-TX RJ-45 port
- Features Store-and-Forward mode with wire-speed filtering and forwarding rates
- Supports packet size of up to 10K bytes
- Robust IP40 protection, fan-less design, high/low temperature resistance -40°C $+75^{\circ}\text{C}$
- DC48V-58V input
- CSMA/CD protocol
- Automatic source address learning and aging

Specifications

Provider Mode Ports

Fixed Port	8*10/100/1000Mbps Ethernet PoE Port, 2*1000Mbps SFP Port
Power Interface	Phoenix terminal, Dual power input

LED Indicators	PWR, OPT, NMC, ALM
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Cable Type & Transmission Distance

Twisted-pair	0-100m 100/1000Mbps 0-250m 10Mbps (CAT5e, CAT6)
Mono-mode Optical Fiber	20/40/60/80/100KM
Multi-mode Optical Fiber	550m

Network Topology

Ring Topology	Not support
Star Topology	Support
Bus Topology	Support
Tree Topology	Support

PoE Support

PoE Port	1-8
PoE Standard	IEEE 802.3af, IEEE 802.3at
Pin Assignment	1, 2, 3, 6
Input Voltage	DC48-58V input
Total Power Consumption	<246W

Layer 2 Switching

Switching Capacity	26Gbps
Packet Forwarding Rate	19.34Mpps
MAC Address Table	16K
Buffer	2M
Forwarding Delay	<5us
MDX/MIDX	Support
Jumbo Frame	Support 10K bytes
Port Isolation	Support

DIP Switch

1 I/R	Remote PD Reset
2 VLAN	VLAN
3 Q/I	Port Isolation
4 F/P	VIP Power Supplying & QoS

Environment

Operating Temperature	-40°C~+75°C
Storage Temperature	-40°C~+85°C
Relative Humidity	10%~95% (non-condensing)
Thermal Methods	Fanless design, natural heat dissipation
MTBF	100,000 hours

Mechanical Dimensions

Product Size	143*104*48mm
Installation Method	Din-Rail
Net Weight	0.7KGs

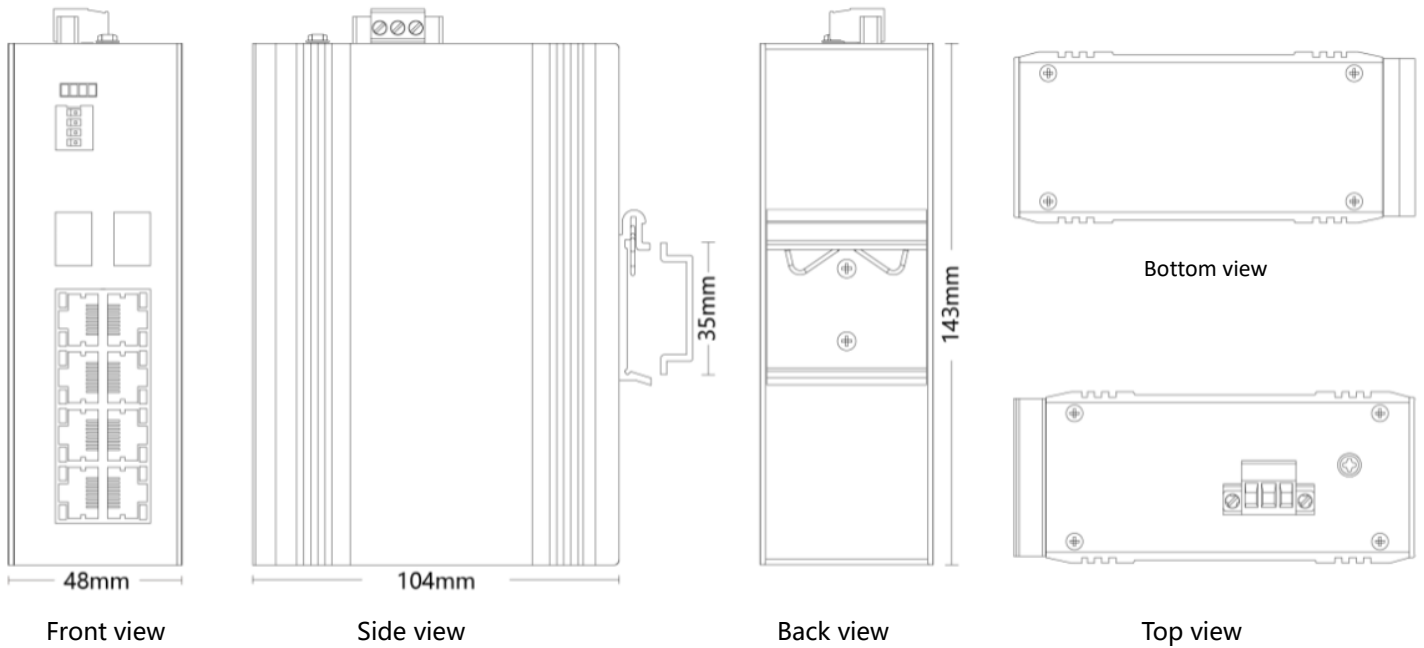
EMC & Ingress Protection

IP Level	IP40
Surge Protection of Power	IEC 61000-4-5 Level X (6KV/4KV) (8/20us)
Surge Protection of Ethernet Port	IEC 61000-4-5 Level 4 (4KV/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)
PFFM	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

Certificate

Security Certificate	CE, FCC, RoHS
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Dimensions



Информация для заказа

Модель	Описание
OPL-IS6N-G0208P	Unmanaged Industrial PoE Switch 2x1000Mbps SFP Port, 8x10/100/1000M RJ45 Port PoE
OPL-IS6N-G0208	Unmanaged Industrial Switch 2x1000Mbps SFP Port, 8x10/100/1000M RJ45 Port