

IFP-0503 5-PORT FAST ETHERNET INDUSTRIAL SWITCH

Product Images



Short Description

- 4 Fast Ethernet PoE ports and 1 Fast Ethernet fiber port
- Total PoE power budget: 126W, up to 30W per port
- Single-mode fiber with SC connector for transmission of up to 30km
- -40°C to 75°C operating temperature range

- Provides DIN-rail, wall or desktop mounting
- IP30 metal case
- Redundant power inputs with Terminal Block

Description

The LevelOne IFP-0503 Industrial Fast Ethernet PoE+ Switch provides 4 ports at 10/100M TX PSE to supply power and internet to PoE+ compatible Powered Devices (PD) in a large-scale indoor or outdoor network setting. The IFP-0503 supplies 15.4 Watts for IEEE802.3af or 30 Watts (Max 36W) for IEEE802.3at per port. Duplex mode Fibre allows installation up to 30km from the power source. With an industrial-standard DIN-rail mount for easy cabinet deployment and metal casing rated to IP30, this ruggedized switch is engineered for installation in industrial settings where humidity, dust, high or low operating temperatures or vibrations could cause standard devices to fail.

Additional Information

Approval and compliance	FCC, CE, VCCI EN60950-1 EN55022/24 EN55011 EN50121-3-2 EN50121-4 (pending) EN50155 (pending) EN60068-2-6 EN60068-2-27 EN60068-2-32
Backplane (Gbps)	1G
Indicators	PW1 (Power 1) : Green / PW2 (Power 2) : Green / SW(Relay) : Amber LNK (RJ45) : Green SFP : Green (Link / Active)
MAC address table	1K
RAM size	1M
Flash memory size	1M
Mount	DIN rail mount
Power supply	9 to 56V
Standards	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE802.3x Flow Control and Back Pressure, IEEE802.3af for POE IEEE802.3at for POE+
Product weight (kg)	0,47
Color	Black
EAN	4015867228067
Model Number	IFP-0503
Package contents	IFP-0503 Din-rail Mount Kit, Power Terminal Block, Wall Mount Kit, Quick Installation Guide
Switching capacity	100Mbps port - 148,000pps 10Mbps port - 14,880pps
Grade	Industrial
Data Rate	Fast Ethernet
PoE Supported	Yes
Manageable	No
Fanless	Yes
Concurrent ports	Total5.00
PoE Power Budget	Total126.00
Power consumption	3.76W@48 VDC full load

MTBF
Power input

150,000 hrs at 25°C
9 to 56V

