

# IES-0610 6-Port Gigabit PoE Industrial Switch, 802.3at/af PoE, 4 PoE Outputs, 1 x SFP, 1 x SFP/RJ45 Combo, -40°C to 75°C, DIN-Rail, 126W

## Product Images

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## Short Description

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- 4 Gigabit PoE ports, 1 Gigabit SFP slot and 1 Gigabit RJ45/SFP Combo port
- Total PoE power budget: 126W, up to 30W per port
- -40°C to 75°C operating temperature range
- IP30 metal case
- Redundant power inputs with Terminal Block

## Description

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LevelOne IES-0610 Industry Ethernet Switch provides 4 PoE ports 10/100/1000Base plus 2 port Gigabit SFP to enable high speed network at mission-critical environment. With the industrial standard DIN-rain mount; this switch can be easily installed in the cabinet, plus the clearly visible status LEDs provide simple monitoring of port link activity. Moreover, the SFP slots support pluggable modules that enabling you to choose from a variety of transceivers. This switch is Power Sourcing Equipment (PSE), and it is fully complied with IEEE 802.3at PoE standard at maximum 30W power budget per port. It helps to save infrastructure wiring costs dramatically by eliminating electric wiring and less UPS needed. Also, it is compatible with IEEE802.3af standard PD devices.

## Additional Information

Knob	DIP1 On : Port 5 supports TX Copper DIP1 Off : Port 5 supports SFP (Default) DIP2 : Reserved
Color	Black
EAN	4015867188507
Model Number	IES-0610
Data rate	Gigabit Ethernet
PoE Power Budget	Total 126.00
PoE Supported	Yes
Concurrent ports	Total 6.00
Fanless	Yes
Manageable	No
Grade	Industrial
Approval and Compliance	UL 60950-1 LVD(EN60950-1) FCC Part 15 Subpart B Class A,CISPR32 CE EN 55032/24 IEC 61000-4-2 ESD: Contact:6KV; Air:8KV IEC 61000-4-4 EFT: Power:2KV; Signal:2KV IEC 61000-4-5 Surge: Power:2KV; Signal:2KV EN 60068-2-6 EN 60068-2-27 EN 60068-2-32 IEC EN 62368-1 EN 55022: 2010 +AC: 2011 Class A EN 55024: 2010 EN 55032/24
Operating humidity	5% RH ~ 95% RH
Operating temperature	-40°C ~ 75°C
Storage humidity	5% RH ~ 95% RH
Storage temperature	-40°C ~ 85°C
Package Contents	IES-0610 Quick Installation Guide
Dimensions (W x D x H)	40 x 105 x 38 mm
Product weight (kg)	0,72
Backplane (Gbps)	12Gbps
Dip switch	DIP1 On : Port 5 supports TX Copper DIP1 Off : Port 5 supports SFP (Default) DIP2 : Reserved
Flash memory size	1024

Packet forwarding rate	1000Mbps port - 1,488,000pps 100Mbps port - 148,000pps 10Mbps port - 14,880pps
Indicators	PW1 (Power 1) : Green / PW2 (Power 2) : Green / ERR (Fault) : Amber LNK (RJ45) : Green SPD : Amber (1000) / Green (100) / Off (10) SFP : Green (Link / Active)
Jumbo frame (KB)	10
MAC address table	1K
Mount	DIN rail mount
MTBF	510,304 hrs
Port Configuration	5*10/100/1000 Mbps RJ-45, 4-Port (PoE), 2* SFP 1000Mbps
Power consumption	6 watts (with no PoE PD attached) 126 watts (with full PoE PD attached)
Power input	48-55 VDC Dual power input capable (Redundancy) Protection: Polarity Reversal Overload Current
Power Output	Alarm Relay Output 1A @ 24VDC
Power supply	Optional, 48-55 VDC
Standards	IEEE 802.3 10-BASE-T, Ethernet IEEE 802.3u 100-BASE-TX, Fast Ethernet IEEE 802.3ab 1000Base-T Gigabit Ethernet IEEE 802.3z 1000Base-X Gigabit Ethernet IEEE802.3x Flow Control and Back Pressure IEEE 802.3af Power over Ethernet (PoE) IEEE 802.3at Power over Ethernet Plus (PoE+)