



LevelOne 5-Port Fast Ethernet Industrial Switch, -40°C to 75°C

Brand : LevelOne

Product code: IFS-0501

Product name : 5-Port Fast Ethernet Industrial Switch, -40°C to 75°C

5 x RJ-45, 10/100Mbps, 460 g

LevelOne 5-Port Fast Ethernet Industrial Switch, -40°C to 75°C:

The LevelOne IFS-0501 Industrial Fast Ethernet Switch provides 5 ports at 10/100M TX to enable high speed network in mission-critical environments. With an industrial standard DIN-rail mount, this switch can be installed in a cabinet, and clearly visible status LEDs provide simple monitoring of port link activity. The switch is housed in a solid metal case rated at IP30, keeping it safe from dust, vibration, heat and humidity, while an operational temperature range of -40°C to +75°C makes it suitable for deployment in almost any environment.

LevelOne 5-Port Fast Ethernet Industrial Switch, -40°C to 75°C. Switch type: Unmanaged. Basic switching RJ-45 Ethernet ports type: Fast Ethernet (10/100), Basic switching RJ-45 Ethernet ports quantity: 5. Full duplex. MAC address table: 1024 entries, Switching capacity: 1 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3x. Wall mountable



Management features		Design	
Switch type *	Unmanaged	Certification	FCC, CE, RoHS, VCCI EN55022/24 EN55011 EN50121-3-2 EN50121-4 (pending) EN50155 (pending) EN60068-2-6 EN60068-2-27 EN60068-2-32
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	5	Internal memory	1 MB
Basic switching RJ-45 Ethernet ports type *	Fast Ethernet (10/100)	Maximum data transfer rate	100 Mbit/s
Network		Power	
Networking standards *	IEEE 802.3, IEEE 802.3u, IEEE 802.3x	Output voltage	24 V
10G support *	✗	Output current	1 A
Copper ethernet cabling technology	10BASE-T, 100BASE-TX	Power consumption (typical)	3.76 W
Full duplex	✓	Power over Ethernet (PoE)	
Flow control support	✓	Power over Ethernet (PoE) *	✗
Auto MDI/MDI-X	✓	Operational conditions	
Auto-negotiation	✓	Operating temperature (T-T)	-40 - 75 °C
Data transmission		Storage temperature (T-T)	-40 - 85 °C
Switching capacity *	1 Gbit/s	Operating relative humidity (H-H)	5 - 95%
MAC address table *	1024 entries	Storage relative humidity (H-H)	5 - 95%
Store-and-forward	✓	Weight & dimensions	
Packet forwarding rate (100 Mbps)	148000 pps	Width	36 mm
Packet forwarding rate (10 Mbps)	14880 pps	Depth	105 mm
Packet buffer memory	1 MB	Height	142 mm
Design		Weight	470 g
Rack mounting *	✗	Packaging data	
Product colour	Black	Quick start guide	✓
Housing material	Metal	Wall mounting kit	✓
LED indicators	Link, Power	Terminal block included	✓
International Protection (IP) code	IP30	Package type	Box
Wall mountable	✓	Package width	65 mm
Country of origin	Taiwan	Package depth	165 mm
Safety	EN60950-1	Package height	215 mm
		Package weight	180 g
		Logistics data	
		Harmonized System (HS) code	85176990



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