

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

Brand: LevelOne Product code: IES-0620

**Product name :** 6-Port Gigabit PoE Industrial Switch, 802.3at/af PoE, 4 PoE Outputs, 1 x SFP, 1 x SFP/RJ45 Combo, DIN-Rail, -40°C to 75°C, 126W, voltage booster

4x PoE 10/100/1000Base, 1x Gigabit SFP, 1x Gigabit Combo SFP/RJ-45, 1024 MAC, 12Gbps LevelOne 6-Port Gigabit PoE Industrial Switch, 802.3at/af PoE, 4 PoE Outputs, 1 x SFP, 1 x SFP/RJ45 Combo, DIN-Rail, -40°C to 75°C, 126W, voltage booster. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 4. Full duplex. MAC address table: 1024 entries, Switching capacity: 12 Gbit/s. Networking standards: IEEE 802.3, IEEE

802.3ab, IEEE 802.3at, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z. Power over Ethernet (PoE). Wall mountable





Ports & interfaces		Power over Ethernet (PoE)	
Basic switching RJ-45 Ethernet ports quantity *	3 4	Power over Ethernet (PoE) *	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power over Ethernet plus (PoE+) ports quantity	4
Combo SFP ports quantity	1	Power over Ethernet (PoE) power per port	30 W
SFP module slots quantity	1	Total Power over Ethernet (PoE)	126 W
Network		budget	120 W
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Other features	
		Terminal block port	<b>✓</b>
Full duplex	<b>✓</b>	Operational conditions	
Flow control support	✓	Operating temperature (T-T)	-40 - 75 °C
Auto MDI/MDI-X	<b>✓</b>	Storage temperature (T-T)	-40 - 85 °C
Auto-negotiation	✓	Operating relative humidity (H-H)	5 - 95%
Data transmission		Storage relative humidity (H-H)	5 - 95%
		Weight & dimensions	
Switching capacity *	12 Gbit/s	Width	40 mm
MAC address table *	1024 entries	Depth	105 mm
Store-and-forward	<b>/</b>	Height	38 mm
Jumbo frames	10000	Weight	720 g
Packet forwarding rate (1 Gbps) Packet forwarding rate (100 Mbps)	1488000 pps	Packaging content	
Packet forwarding rate (100 Mbps)	148000 pps 14880 pps	Quick start guide	<b>✓</b>
Packet buffer memory	1 MB	Packaging data	
Design		Package width	215 mm
Product colour	Black	Package depth	165 mm
Housing material	Metal	Package height	65 mm
LED indicators	Activity, Link, Power	Package weight	120 g
International Protection (IP) code	IP30	. dellage melgin	g
Wall mountable	<b>√</b>		
DIN rail mounting	· ·		
	•		
Power			
Input voltage	12 - 55 V		
Power consumption (typical)	6 W		
Power protection features	Overload, Reverse polarity		

Certificates		
Certification	FCC Part 15 Subpart B Class A CE EN 55022 Class A EN61000-4-2 (ESD) Level 3 EN61000-4-3 (RS) Level 3 EN61000-4-4 (EFT) Level 3 EN61000-4-5 (Surge) Level 3 EN61000-4-6 (CS) Level 3 EN61000-4-8 (Magnetic Field) Level 3 UL508 (Pending) EN 50121-4 (Pending) IEC 60068-2-27 IEC 60068-2-32 IEC 60068-2-6 UL 508	
Logistics data		
Country of origin Harmonized System (HS) code	Taiwan 85176990	



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## **Catalog Object Cloud**



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