

OEP-1071 10-Port Gigabit Ethernet Outdoor PoE Switch, 802.3af/at PoE, 8 PoE Outputs, 150W Power Budget, 2 x Gigabit SFP Uplinks, IP65 Weatherproof

Product Images



Short Description

- **Port configuration:** 8 x 10/100/1000Mbps PoE RJ45 ports and 2 x Gigabit SFP uplink slots for flexible copper/fiber deployment
- **PoE capability:** IEEE 802.3af/at compliant with a total 150W PoE budget to power cameras, APs and other PDs
- **Reliable performance:** Gigabit wire-speed forwarding with IEEE 802.3x Flow Control to help prevent packet loss
- **L2 managed features:** Web-based management interface with a full suite of Layer 2 controls for small outdoor networks
- **Ideal applications:** Designed for outdoor IP surveillance, wireless backhaul, remote buildings and industrial sites
- **Protections:** Surge Protection common mode $\pm 4\text{KV}$ Differential mode $\pm 2\text{KV}$; ESD Protection Contact $\pm 6\text{KV}$, Air $\pm 8\text{KV}$

Description

The LevelOne OEP-1071 is a 10-port L2 managed Gigabit PoE switch engineered for outdoor and harsh industrial deployments. It provides 8 x 10/100/1000Mbps RJ45 PoE ports and 2 x Gigabit SFP uplink slots, delivering flexible copper and fiber connectivity for IP cameras, access points and other PoE-powered devices at the edge of the network.

Compliant with IEEE 802.3af/at, offers a generous 150W PoE power budget, allowing multiple high-power devices to be powered from a single switch.

Additional Information

Power consumption.	30W without PoE, Support Total PoE output 120W
Color.	White
Model Number.	OEP-1071
Features.	1. MAC Address Table • MAC Aging Time • MAC Filter 2. Basic Management • Console/Telnet/SSH • Http/Https、SSL/TLS • FTP/TFTP • Syslog • SNMP(v1/v2c/v3)、SNMP Trap • RMON • SNTN/NTP • Firmware Upgrade/Backup 3. Port Config • Bandwidth Control • Flow Control • Port Mirror • MTU • Storm Control • PoE Control 4. Discovery • LLDP(802.1ab) • LLDP-MED 5. Link Aggregation • Static • LACP(802.3ad) 6. VLAN • VLAN(802.1Q) • Private VLAN • MAC-based VLAN • Protocol-based VLAN • Voice VLAN • GVRP/GMRP 7. IGMP • IGMP SNOOPING v1/v2/v3 • IGMP Snooping • MLD Snooping 8. DHCP • DHCP Client/BOOTP • DHCP Snooping 9. ACL Config • IP ACL • MAC ACL • ACL Binding • MAC-IP Extended ACL
Switching capacity.	20 Gbps
Dimensions (W x D x H).	346 x 210 x 79
Product weight (kg).	1.4
PoE Power Budget.	Total 150.00
PoE Supported.	Yes
Concurrent ports.	Total 10.00
Fanless.	Yes
Manageable.	Yes
Grade.	Commercial
IP grade.	65
Backplane (Gbps).	20
Data Rate.	1Gbps
Packet forwarding rate.	14.88 Mbps
Indicators.	Power Link Act

Jumbo frame (KB).	10000Bytes
MAC address table.	8K
Mount.	Pole mount
Packet buffer.	4.1Mbps
Pin assignment and polarity.	1/2 (+), 3/6 (-) & 4/5 (+), 7/8 (-)
Port Configuration.	10/100/1000 Mbps PoE x 8 ,SFP 1Gbps x2
Power input.	100-240VAC
Power supply included.	No
Standard.	IEEE802.3, IEEE802.3a, IEEE802.1ab, IEEE802.3u , IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.1q, IEEE802.1p, IEEE802.1x , IEEE802.1s, IEEE802.1d, IEEE802.1d, IEEE802.1w, IEEE802.3ad, IEEE802.3af, IEE802.3at
Approval and Compliance.	CE/FCC
Operating humidity.	5% RH ~ 90% RH
Operating temperature.	-10°C ~ 55°C
Package Contents.	User Manual Stainless steel hose band screw rubber plug sticke
Harmonized System (HS) code.	851762
Customs product code (TARIC).	8517620000
EAN.	4015867245002

