IRON LINK

IL-IES802P
Industrial Hardened 8 Port PoE+ Managed Switch

PRODUCT OVERVIEW

The IL-IES802P is a hardened 8 port PoE+ switch for installations requiring switching outside of climate controlled locations.
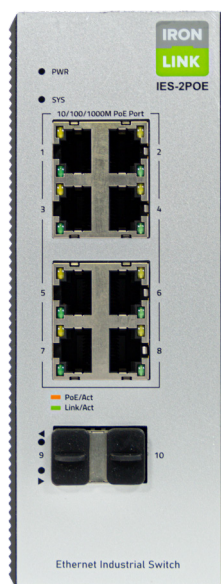
With a wide operational temperature range and a fan-less design. Dual input power with the ability to support 30W of PoE+ power per port for a total power budget of 240W.

IL-IES802P

KEY FEATURES

- Rugged Design

- Wide Temperature Range

- 8 GbE PoE+ Ports

- 2 SFP Uplink Ports

- Web Management UI

- 5 Year limited hardware warranty*

IL-IES802P
Industrial Hardened 8 Port PoE+ Managed

8 Gigabit PoE+ ports

2 Gigabit SFP ports

FEATURES

VLAN
· 4K VLAN entries
· GVRP
· QinQ
· Private VLAN

Ring Protection
· 802.1D (STP), 802.1W (RSTP), 802.1S (MSTP)
· BPDU protection, root protection and ring protection
· EAP
· ERPS

Multicast
· MVR
· IGMP Snooping
· IGMP Fast Leave
· Multicast group policy and multicast number limit

IP Routing
· Default Gateway

DHCP
· DHCP Client

QoS
· CAR traffic control
· 802.1P/DSCP priority remark
· IP ACL/ANY/VLAN/COS/
· DSCP/IP Preference based QoS

Security Features
· Suppression of broadcast, multicast and unknown unicast packet
· Port isolation
· Port security, IP+MAC+port binding
· IEEE 802.1x authentication
· Radius authentication
· Command line hierarchical protection

Reliability
· Static/LACP
· Ethernet OAM
· ISSU
· Backuplink

Management & Maintenance
· Console, Telnet, SSH 2.0
· Zero Touch Provisioning (ZTP)
· HTTP/HTTPS Web Administration
· SNMP v1/v2/v3
· Remote Network Monitoring (RMON)

IPv6
· ICMPv6, DHCPv6, ACLv6, IPv6 Telnet
· IPv6 Neighbor Discovery
· Path MTU Discovery
· MLD Snooping

ACL
· L2/L3/L4 ACL
· IPv4, IPv6 ACL
· VLAN ACL

PRODUCT SPECIFICATIONS

Switch:	IL-IES802P
Interface:	8 GE PoE+ ports 2 100/1000M SFP ports
Console:	1 RJ45 port
Backplane:	56Gbps
Forwarding Rate:	15 Mbps
Chassis Dimensions: (WxDxH) (mm)	165x130x65
Package Dimensions: (WxDxH) (mm)	242*207*86
Package Weight: (KG)	1.6
Power Consumption:	<12W - 260W
Power Supply: (AC: 100V-240V,50Hz±10%)	Dual DC 48~ 55V
Total Output BTU: (1000BTU/H=293W)	170.65
POE Power Budget:	240W
MTBF: (H)	>100,000
Forwarding Mode:	Store-forward
Flash: (MB):	16
DRAM: (MB)	128
MAC:	8K
Buffer Size: (MB)	4
Jumbo Frame:	9K
Total SVI:	10

Please refer to the website or reach out to your rep for the latest on products, specs and upcoming product releases at
WWW.IRONLINKUSA.COM

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