

Zyxel GS1915-8EP network switch Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : Zyxel

Product code: GS1915-8EP

Product name : GS1915-8EP

8-port GbE Smart Managed PoE Switch

Zyxel GS1915-8EP. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 8. Full duplex. MAC address table: 8000 entries, Switching capacity: 16 Gbit/s. Networking standards: IEEE 802.1Q, IEEE 802.1p, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE.... Power connector: AC-in jack. Power over Ethernet (PoE)



Management features

Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✓
Web-based management	✓
System event log	✓
MIB support	RFC 1213 MIB II, RFC 2819, RFC 1215, RFC 1493

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	8
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	8
Power connector	AC-in jack

Network

Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x
10G support *	✗
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Full duplex	✓
Flow control support	✓
Broadcast storm control	✓
Rate limiting	✓
Auto MDI/MDI-X	✓
VLAN support	✓
Number of VLANs	8

Data transmission

Switching capacity *	16 Gbit/s
Forwarding rate	11.9 Mpps
MAC address table *	8000 entries
Jumbo frames support	✓
Jumbo frames	9000
Packet buffer memory	0.525 MB

Design

LED indicators	✓
Electromagnetic compatibility	LVD EN60950-1, BSMI CNS14336-1

Performance

Mean time between failures (MTBF)	1641000 h
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Power

Power source *	AC
AC input voltage	200 - 240 V
Power consumption (max)	72 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✓
Power over Ethernet (PoE) ports quantity	8
Total Power over Ethernet (PoE) budget	60 W

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 95%
Storage relative humidity (H-H)	10 - 95%
Heat dissipation	245.52 BTU/h

Weight & dimensions

Width	250 mm
Depth	104 mm
Height	27 mm
Weight	620 g

Packaging content

Cables included	AC
Quick start guide	✓
User guide	✓
Manual	✓

Packaging data

Package width	302 mm
Package depth	227 mm
Package height	64 mm
Package weight	1.4 kg

Security		Certificates	
IGMP snooping	✓	Certification	CE, FCC, C-Tick, Class A, Class B, BSMI CNS13438
MAC address filtering	✓		
SSH/SSL support	✓		
Multicast features		Logistics data	
Multicast support	✓	Harmonized System (HS) code	85176990
Protocols			
Management protocols	SNMP v1,v2,v3, RMON (1,2,3,9)		
Design			
Product colour	Black		



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