

ZYXEL

Zyxel GS1900-10HP Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : Zyxel

Product code: GS1900-10HP-GB0102F

Product name : GS1900-10HP



8-port, GbE, Managed, PoE, GbE Uplink, Switching capacity (Gbps) 20, SFP 100/1000 Mbps x 2, GB Zyxel GS1900-10HP. 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, Console port: RJ-45. MAC address table: 8000 entries, Switching capacity: 20 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3at, IEEE.... Power over Ethernet (PoE). Wall mountable

Management features		Design	
Switch type *	Managed	Rack mounting *	✗
Switch layer	L2	Product colour	Black
Quality of Service (QoS) support	✓	LED indicators	✓
Web-based management	✓	Wall mountable	✓
System event log	✓	Certification	CE, FCC, RCM, Class A, BSMI CNS 13438, LVD EN 62368-1, BSMI CNS 14336-1
MIB support	RFC 1213 MIB II, RFC 2819 RMON (group 1, 2, 3, 9), RFC 1215 generic traps, RFC 1493 bridge		
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	8	Mean time between failures (MTBF)	800259 h
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power	
SFP module slots quantity	2	Power source *	AC
Console port	RJ-45	Power supply included *	✓
Network		AC input voltage	100 - 240 V
Networking standards *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x	AC input frequency	50/60 Hz
10G support *	✗	Power consumption (max)	95.3 W
Copper ethernet cabling technology	10BASE-T, 100BASE-T, 1000BASE-T	Power over Ethernet (PoE)	
VLAN support	✓	Power over Ethernet (PoE) *	✓
Virtual LAN features	Voice VLAN	Power over Ethernet (PoE) ports quantity	8
Data transmission		Total Power over Ethernet (PoE) budget	77 W
Switching capacity *	20 Gbit/s	Operational conditions	
Throughput	14.88 Mpps	Operating temperature (T-T)	0 - 40 °C
MAC address table *	8000 entries	Storage temperature (T-T)	-40 - 70 °C
Jumbo frames	9000	Operating relative humidity (H-H)	10 - 95%
Security		Storage relative humidity (H-H)	10 - 95%
DHCP features	DHCP client	Weight & dimensions	
IGMP snooping	✓	Width	250 mm
Security algorithms	802.1x RADIUS, SSL/TLS	Depth	104 mm
		Height	27 mm
		Weight	720 g

Security		Packaging data	
MAC address filtering	✓	Cables included	AC
Protocols			
Management protocols	SNMP, RMON, ICMP, Syslog		

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Publication date: 24-APR-2023. Prints or copies of Information are only valid on the printed Publication date