

ZYXEL

Zyxel GS-1900-24 v2 Managed L2 Gigabit Ethernet (10/100/1000) 1U Black

Brand : Zyxel

Product code: GS1900-24-GB0102F

Product name : GS-1900-24 v2

- Start up button
- VLAN
- QoS
- Link aggregation

24-port GbE, Total 26, 100/1000 Mbps, SFP 100/1000 Mbps 2, 52 Gbps, 39 Mpps, 525 K byte, 8 K MAC, 9 K byte, 100 - 240 V AC, 50/60 Hz, 16 W, 440 x 131 x 44 mm, 2.09 kg, GB

Zyxel GS-1900-24 v2. 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: 24. Full duplex. MAC address table: 8000 entries, Switching capacity: 52 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE.... Power connector: AC-in jack. Rack mounting, Form factor: 1U



Management features		Design	
Switch type *	Managed	Rack mounting *	✓
Switch layer	L2	Stackable *	✓
Quality of Service (QoS) support	✓	Form factor	1U
Web-based management	✓	Product colour	Black
System event log	✓	Reset button	✓
MIB support	RFC 1213 MIB II, RFC 2819 RMON (group 1, 2, 3, 9), RFC 1215, RFC 1493	LED indicators	✓
Ports & interfaces		Certification	EMC ■ CE, FCC, C-Tick, Class A (GS1900-24/24EP/24HPv2/48/48HPv2) ■ CE, FCC, C-Tick, Class B (GS1900-8/8HP/10HP/16/24E) ■ BSMI CNS13438 • Safety ■ LVD EN60950-1 ■ BSMI CNS14336-1 ■ CB IEC60950-1 (GS1900-8HP/10HP/16/24E/24) • RoHS compliant
Basic switching RJ-45 Ethernet ports quantity *	24		
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)		
SFP module slots quantity	2		
Power connector	AC-in jack	Performance	
Network		Mean time between failures (MTBF)	432.673 h
Networking standards *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x	Power	
10G support *	✗	Power source *	AC
Port mirroring	✓	Power supply included *	✓
Full duplex	✓	AC input voltage	100 - 240 V
Flow control support	✓	AC input frequency	50/60 Hz
Link aggregation	✓	Power consumption (max)	16 W
Spanning tree protocol	✓	Power over Ethernet (PoE)	
Ethernet LAN data rates	10,100,1000 Mbit/s	Power over Ethernet (PoE) *	✗
MAC address auto-learning supported	✓	Operational conditions	
VLAN support	✓	Operating temperature (T-T)	0 - 50 °C
Virtual LAN features	Tagged VLAN, VLAN Identifier (VLAN ID), Voice VLAN	Storage temperature (T-T)	-40 - 70 °C
		Operating relative humidity (H-H)	10 - 95%
		Storage relative humidity (H-H)	10 - 95%
		Heat dissipation	55 BTU/h

Data transmission		Weight & dimensions	
Switching capacity *	52 Gbit/s	Width	440 mm
Forwarding rate	39 Mpps	Depth	131 mm
MAC address table *	8000 entries	Height	44 mm
Store-and-forward	✓	Weight	2.09 kg
Jumbo frames support	✓	Packaging data	
Jumbo frames	9000	Cables included	AC
Packet buffer memory	0.525 MB	Package type	Box
Security		Rack mount kit	✓
DHCP features	DHCP client	Package width	561 mm
IGMP snooping	✓	Package depth	217 mm
Security algorithms	802.1x RADIUS	Package height	82 mm
MAC address filtering	✓	Package weight	2.85 kg
Static port security	✓	Logistics data	
SSH/SSL support	✓	Harmonized System (HS) code	85176990
Password protection	✓		
Authentication type	RADIUS, TACACS+		

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