

ZYXEL

Zyxel GS1900-24EP Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : Zyxel

Product code: GS1900-24EP-GB0101F

Product name : GS1900-24EP



24-port GbE Smart Managed PoE Switch

Zyxel GS1900-24EP. 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: 48 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1ab, IEEE 802.1af, IEEE 802.1s, IEEE 802.1w, IEEE 802.3at, IEEE 802.3az,.... Power connector: AC-in jack. Power over Ethernet (PoE). Rack mounting



Management features		Security	
Switch type *	Managed	Security algorithms	802.1x RADIUS
Switch layer	L2	MAC address filtering	✓
Quality of Service (QoS) support	✓	Static port security	✓
MIB support	RFC 1213 MIB II RFC 2819 RMON (group 1, 2, 3, 9) RFC 1215 generic traps RFC 1493 bridge Zyxel private common MIB	SSH/SSL support	✓
		Password protection	✓
		Authentication type	HWTACACS+, IEEE 802.1x, RADIUS
Ports & interfaces		Multicast features	
Basic switching RJ-45 Ethernet ports quantity *	24	Multicast support	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Design	
Power connector	AC-in jack	Rack mounting *	✓
		Stackable *	✓
		Product colour	Black
		Reset button	✓
Network		Performance	
Networking standards *	IEEE 802.1D, IEEE 802.1ab, IEEE 802.1af, IEEE 802.1s, IEEE 802.1w, IEEE 802.3at, IEEE 802.3az, IEEE 802.3p, IEEE 802.3u, IEEE 802.3x	Noise level	26 dB
10G support *	✗	Power	
Cable types supported	Cat5, Cat5e	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)	166.5 W
Auto MDI/MDI-X	✓	Power over Ethernet (PoE)	
Spanning tree protocol	✗	Power over Ethernet (PoE) *	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Power over Ethernet (PoE) ports quantity	12
MAC address auto-learning supported	✓	Total Power over Ethernet (PoE) budget	130 W
VLAN support	✓	Weight & dimensions	
Virtual LAN features	Tagged VLAN, VLAN Identifier (VLAN ID), Voice VLAN	Width	330 mm
		Depth	230 mm
Data transmission			
Switching capacity *	48 Gbit/s		

Data transmission		Weight & dimensions	
Forwarding rate	35.7 Mpps	Height	44 mm
MAC address table *	8000 entries	Weight	2.48 kg
Store-and-forward	✓	Packaging data	
Jumbo frames support	✓	Cables included	AC
Jumbo frames	9000	Quick start guide	✓
Packet buffer memory	0.525 MB	User guide	✓
Security		Manual	✓
DHCP features	DHCP client		
IGMP snooping	✓		

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