

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	✓		



4718937609475

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.