ZYXEL

Zyxel GS1900-24E Managed L2 Gigabit Ethernet (10/100/1000) 1U Black

Brand : Zyxel

Product code: GS1900-24E-GB0103F

Product name : GS1900-24E

- Start up button
- VLAN
- QoS
- Link aggregation

24-port GbE, 24, 100/1000 Mbps, 48 Gbps, 35.7 Mpps, 525 K byte, 8 K MAC, 9 K byte, 100 - 240 V AC, 50/60 Hz, 15.1 W, 267 x 162 x 42 mm, 1.56 kg, GB

Zyxel GS1900-24E. 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 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE.... Power connector: AC-in jack. Wall mountable, Rack mounting, Form factor: 1U

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 RMON (group 1, 2, 3, 9),RFC 1215 generic traps, RFC 1493 bridge, Zyxel private common MIB

Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Power connector	AC-in jack

Network	
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
10G support *	✗
Port mirroring	✓
Full duplex	✓
Flow control support	✓
Link aggregation	✓
Spanning tree protocol	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
MAC address auto-learning supported	✓
VLAN support	✓
Virtual LAN features	Stacked VLAN, VLAN mapping

Data transmission	
Switching capacity *	48 Gbit/s

Design	
Stackable *	✓
Form factor	1U
Product colour	Black
Reset button	✓
LED indicators	✓
Wall mountable	✓
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

Performance	
Mean time between failures (MTBF)	804.714 h

Power	
Power source *	AC
Power supply included *	✓
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	15.1 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✗

Operational conditions	
Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 95%
Storage relative humidity (H-H)	10 - 95%
Heat dissipation	51.49 BTU/h

Data transmission	
Forwarding rate	35.7 Mpps
MAC address table *	8000 entries
Store-and-forward	✓
Jumbo frames support	✓
Jumbo frames	9000
Packet buffer memory	0.525 MB

Security	
DHCP features	DHCP client
IGMP snooping	✓
Security algorithms	802.1x RADIUS
MAC address filtering	✓
Static port security	✓
SSH/SSL support	✓
Password protection	✓
Authentication type	RADIUS, TACACS+

Design	
Rack mounting *	✓

Weight & dimensions	
Width	267 mm
Depth	162 mm
Height	42 mm
Weight	1.56 kg

Packaging data	
Cables included	AC
Package type	Box
Rack mount kit	✓
Package width	325 mm
Package depth	223 mm
Package height	71 mm
Package weight	2.05 kg

Logistics data	
Harmonized System (HS) code	85176990

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