

ZYXEL

## Zyxel XGS3700-48HP Managed L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Blue



**Brand :** Zyxel

**Product code:** XGS3700-48HP-ZZ0101F

**Product name :** XGS3700-48HP

48-port GbE L2+ PoE Switch with 10GbE Uplink

Zyxel XGS3700-48HP Managed L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Blue:

- Layer 2 Plus (Layer 3 Lite) feature set with static routing, policy-based routing, VRRP and ECMP support
- 10GbE SFP+ uplink flexibility
- 48 ports Gigabit Ethernet desktop connectivity
- Hot-swappable power supply and fan modules
- Internal redundant power supply design
- Provides up to 30 W per port with IEEE 802.3at PoE Plus compliance
- 1000 W or 460 W high PoE power budget

Zyxel XGS3700-48HP. 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: 48. MAC address table: 16000 entries, Switching capacity: 176 Gbit/s. Networking standards: IEEE 802.1ab, IEEE 802.1ag, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE.... Power connector: DC-in jack. Power over Ethernet (PoE). Wall mountable, Rack mounting

Management features		Design	
Switch type *	Managed	Rack mounting *	✓
Switch layer	L2+	Product colour	Blue
Quality of Service (QoS) support	✓	LED indicators	✓
Web-based management	✓	Wall mountable	✓
MIB support	✓	Safety	LVB, BSMI
Ports & interfaces		Electromagnetic compatibility	FCC Part 15 (Class A), CE EMC (Class A), BSMI ENC
Basic switching RJ-45 Ethernet ports quantity *	48	Certification	RoHS (Level A)
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Performance	
SFP+ module slots quantity	4	Plug and Play	✓
Power connector	DC-in jack	Mean time between failures (MTBF)	200000 h
Network		Power	
Networking standards *	IEEE 802.1ab, IEEE 802.1ag, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3ah, IEEE 802.3aq, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Redundant power supply (RPS) support	✓
		AC input voltage	100 - 240 V
10G support *	✓	AC input frequency	50 - 60 Hz
Port mirroring	✓	Power over Ethernet (PoE)	
Routing entries	512	Power over Ethernet (PoE) *	✓
Flow control support	✓	Power over Ethernet plus (PoE+) ports quantity	48
Broadcast storm control	✓	Operational conditions	
Rate limiting	✓	Operating temperature (T-T)	0 - 50 °C
IP address table	512	Storage temperature (T-T)	-40 - 70 °C
Auto-negotiation	✓	Operating relative humidity (H-H)	10 - 95%
Cable length detection	✓	Storage relative humidity (H-H)	10 - 90%
VLAN support	✓	Heat dissipation	2046 BTU/h
Data transmission		Weight & dimensions	
Switching capacity *	176 Gbit/s	Width	440 mm
Throughput	131 Mpps	Depth	437 mm
MAC address table *	16000 entries	Height	44 mm
Packet buffer memory	2 MB	Weight	8.02 kg
		Logistics data	
		Harmonized System (HS) code	85176990

Security		Other features	
DHCP features	DHCP server, DHCP client	Power LED	✓
Access Control List (ACL)	✓		
IGMP snooping	✓		
MAC address filtering	✓		
Static port security	✓		
SSH/SSL support	✓		
Multicast features			
Multicast support	✓		



0760559120870



760559120870



4718937571796

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.