# LUXUL™

# XGS-1024S

## WHAT THIS PRODUCT DOES:

The Luxul 24-Port Gigabit Flex Mount Switch (XGS-1024S) provides exceptional performance, quality and reliability. It offers all the benefits of a full-sized 19" rack mount switch in a smaller footprint and is a great choice for expanding your wired network or setting up a VoIP, multimedia or extreme gaming environment. With a 48Gbps backplane, this 24-port switch lets you network up to twenty-four Ethernet-enabled devices at full-duplex, non-blocking Gigabit speeds. It can easily be mounted on a wall, desktop or in a 19" rack using the included mounting hardware.

## USE THE XGS-1024S TO:

▶ Expand Your Home or Office Network with 24 Gigabit Ethernet Ports

▶ Future Proof Your Network with Gigabit Speeds (10X Performance of Fast Ethernet)

▶ Set-up a Dedicated Network for Optimizing VoIP, Video, Security, or Gaming Applications.

## FEATURES:

▶ 24 Gigabit RJ45 Ports

▶ 48Gbps Switching Capacity

▶ Non-Blocking and Full-Duplex for Optimal Network Performance

▶ Auto Uplink (MDI/MDI-X)

▶ Simple Plug and Play

▶ High Quality Metal Enclosure

▶ Flexible Mounting Options: Surface, Wall or Standard 19" Rack

## 24-Port Gigabit Flex Mount Switch



## XGS-1024S TECHNICAL SPECIFICATIONS

### Hardware Features

| | |
|---|---|
| Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab IEEE 802.3x |
| Features | ▶ Switch Fabric: 48Gbps<br>▶ Transmission Method: Store-and-Forward<br>▶ Auto Uplink (MDI/MDI-X) Detection and Configuration<br>▶ MAC Address Learning/Auto-Learning, Auto-Aging<br>▶ MAC Address Table: 8K |
| Interface | ▶ RJ-45<br>▶ Cable Recognition for Straight-through or Crossover Cables |
| LED | ▶ Per Unit: Power<br>▶ Per Port: Link/Activity |
| Power Supply | Internal Switched Power, AC 100-240V, 50-60Hz input |
| Packet Filtering/ Forwarding Rate | ▶ 14880pps (10Mbps) per Port<br>▶ 148800pps (100Mbps) per Port<br>▶ 1488000pps (1000Mbps) per Port |
| Network Data Transfer Rate | ▶ Ethernet: 10Mbps (Half-duplex)<br>▶ Ethernet: 20Mbps (Full-duplex)<br>▶ Fast Ethernet: 100Mbps (Half-duplex)<br>▶ Fast Ethernet: 200Mbps (Full-duplex)<br>▶ Gigabit Ethernet: 1000Mbps (Half-duplex)<br>▶ Gigabit Ethernet: 2000Mbps (Full-duplex) |
| Dimensions L xWxH in. (mm) | 11.6"x7"x1.7" (294 x 178.8 x 43.2) |
| Operating Temperature | 32°F to 104°F (0°C to 40°C) |
| Operating Humidity | 10% to 90% (Non-condensing) |
| Certification | FCC, CE, RoHS |

### Warranty:

▶ 3 Year Limited Warranty

### Requirements

▶ Devices Supporting 802.3 Ethernet, 802.3u Fast Ethernet, or 802.3ab Gigabit Ethernet

▶ Ethernet Cable

▶ Internet Connection to View Documentation Online

### Package Contents

▶ One: XGS-1024S 24-Port Gigabit Flex Mount Switch

▶ One: Power Cord

▶ One: Quick Install Guide

▶ Mounting Brackets and Rubber Footpads

All references to speed are for comparison purposes only.
Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.