

## Linksys Unmanaged Switches



16-Port Business Desktop  
Gigabit Switch (LGS116)



24-Port Business  
Gigabit Switch (LGS124)

### Key Features and Benefits

- Wired connection speed up to 1,000 Mbps
- 16 or 24 Gigabit Ethernet auto-sensing ports
- Quality of Service (QoS) traffic prioritization
- Power-saving features
- Easy plug-and-play connection

**Upgrade the data paths of your local wired network to information superhighways with Gigabit switches at the desktop. Accelerate your performance and productivity when you send large files to network servers, drives, and printers at Gigabit speed.**

#### Gigabit Performance

These unmanaged switches offer Gigabit speeds to minimize transfer times and greatly enhance the ability to stream high-bandwidth files to connected devices without interference.

#### Plug-and-Play Convenience

Linksys unmanaged switches offer a quick and easy solution to extend your office network with plug-and-play installation.

#### Power-Saving Features

- Auto power-down disables unused ports
- Port status switch to control LED lights

#### Quality of Service (QoS) Traffic Prioritization

QoS traffic prioritization gives precedence to particular devices or activities to ensure mission-critical data throughput is maintained regardless of network congestion. Auto-sensing ports automatically optimize speed for each connected device.

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### Specifications



| MODEL  | LGS116   | LGS124   |
|--|--|--|
| Standards  | IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3az   | IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3az   |
| Number of Ports                                  | 16 Gigabit   | 24 Gigabit   |
| MAC Address Table Size                           | 8,000 entries  | 8,000 entries  |
| Speed  | 10/100/1000  | 10/100/1000  |
| Bandwidth  | 32 Gbps (non-blocking)   | 48 Gbps (non-blocking)   |
| Performance                                      | Full line rate and forwarding rate of 64B frame at:<br>1.488 Mpps for 1000M port<br>0.1488 Mpps for 100M port<br>0.01488 Mpps for 10M port | Full line rate and forwarding rate of 64B frame at:<br>1.488 Mpps for 1000M port<br>0.1488 Mpps for 100M port<br>0.01488 Mpps for 10M port |
| Quality of Service                               | 802.1p and DSCP  | 802.1p and DSCP  |
| Status LEDs                                      | Link, speed, and activity indicators   | Link, speed, and activity indicators   |
| Power Supply                                     | External   | Internal   |
| Power  | 12V DC, 1.0A   | 110–240V AC, 50/60Hz   |
| Power Saving                                     | Cable connected detection<br>Sleep mode  | Cable connected detection<br>Sleep mode  |
| Power Consumption in Idle/<br>Use (100% Traffic) | 2.36W / 8.01W  | 3.62W / 11.89W   |
| Fan  | None   | None   |
| Enclosure Type                                   | Metal  | Metal  |
| Unit Dimensions                                  | 288 x 102 x 26 mm<br>(11.3 x 4.0 x 1.0 in.)  | 440 x 201 x 44 mm<br>(17.3 x 7.9 x 1.7 in.)  |
| Unit Weight                                      | 0.703 kg (1.55 lbs)  | 2.290 kg (5.05 lbs)  |
| Temperature (Operating)                          | 0 to 50°C (32 to 122°F)  | 0 to 50°C (32 to 122°F)  |
| Temperature (Storing)                            | -40 to 70°C (-40 to 158°F)   | -40 to 70°C (-40 to 158°F)   |
| Humidity (Operating)                             | 10 to 90% (non-condensing)   | 10 to 90% (non-condensing)   |
| Humidity (Storing)                               | 10 to 90% (non-condensing)   | 10 to 90% (non-condensing)   |
| Certifications                                   | FCC Class B, CE Class B  | FCC Class A, CE Class A, UL, CB  |
| Mounting   | Wall mount   | Rack mount   |
| Minimum System Requirements                      | Connected devices need Ethernet connectivity and Ethernet cables   | Connected devices need Ethernet connectivity and Ethernet cables   |
| Warranty and Support                             | 5-Year Warranty<br>www.linksys.com/support   | 5-Year Warranty<br>www.linksys.com/support   |
| Package Contents                                 | Linksys LGS116 16-Port Gigabit Ethernet Switch<br>Power Adapter<br>Quick Start Guide   | Linksys LGS124 24-Port Gigabit Ethernet Switch<br>Power Cord<br>Quick Start Guide  |

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