

## Linksys Unmanaged Switches



16-Port Desktop  
Gigabit Switch (LGS116)



24-Port  
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
<b>Standards</b>	IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3az	IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3az
<b>Number of Ports</b>	16 Gigabit	24 Gigabit
<b>MAC Address Table Size</b>	8,000 entries	8,000 entries
<b>Speed</b>	10/100/1000	10/100/1000
<b>Bandwidth</b>	32 Gbps (non-blocking)	48 Gbps (non-blocking)
<b>Performance</b>	Full line rate and forwarding rate of 64B frame at: 1.488 Mpps for 1000M port 0.1488 Mpps for 100M port 0.01488 Mpps for 10M port	Full line rate and forwarding rate of 64B frame at: 1.488 Mpps for 1000M port 0.1488 Mpps for 100M port 0.01488 Mpps for 10M port
<b>Quality of Service</b>	802.1p and DSCP	802.1p and DSCP
<b>Status LEDs</b>	Link, speed, and activity indicators	Link, speed, and activity indicators
<b>Power Supply</b>	External	Internal
<b>Power</b>	110–240V AC, 50/60Hz, 12V DC, 1.0A	110–240V AC, 50/60Hz
<b>Power Saving</b>	Cable connected detection Sleep mode	Cable connected detection Sleep mode
<b>Power Consumption in Idle/Use (100% Traffic)</b>	2.66W / 9.32W	4.39W / 14.16W
<b>Fan</b>	None	None
<b>Enclosure Type</b>	Metal	Metal
<b>Unit Dimensions</b>	280 x 120 x 25 mm (109.2 x 46.8 x 9.75 in.)	440 x 200 x 44 mm (171.6 x 78 x 17.16 in.)
<b>Unit Weight</b>	0.774 kg (1.71 lbs)	2.374 kg (5.17 lbs)
<b>Temperature (Operating)</b>	0–50°C (32–122°F)	0–50°C (32–122°F)
<b>Temperature (Storing)</b>	-20–70°C (-4–158°F)	-20–70°C (-4–158°F)
<b>Humidity (Operating)</b>	10–90% (non-condensing)	10–90% (non-condensing)
<b>Humidity (Storing)</b>	10–90% (non-condensing)	10–90% (non-condensing)
<b>Certifications</b>	FCC Class A, CE	FCC Class A, CE, UL, CB
<b>Mounting</b>	Wall mount	Rack mount
<b>Minimum System Requirements</b>	Connected devices need Ethernet connectivity and Ethernet cables	Connected devices need Ethernet connectivity and Ethernet cables
<b>Warranty and Support</b>	Lifetime limited warranty <a href="http://Linksys.com/business/support">Linksys.com/business/support</a>	Lifetime limited warranty <a href="http://Linksys.com/business/support">Linksys.com/business/support</a>
<b>Package Contents</b>	Linksys LGS116 16-Port Gigabit Ethernet Switch Power Adapter Quick Start Guide	Linksys LGS124 24-Port Gigabit Ethernet Switch Power Cord Quick Start Guide

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