

## 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: 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
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 Sleep mode	Cable connected detection Sleep mode
Power Consumption in Idle/ 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 (11.3 x 4.0 x 1.0 in.)	440 x 201 x 44 mm (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	Limited Lifetime Warranty <a href="http://www.linksys.com/support">www.linksys.com/support</a>	Limited Lifetime Warranty <a href="http://www.linksys.com/support">www.linksys.com/support</a>
Package Contents	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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