



Product Highlights

Eco-friendly and Economical

Low-cost, innovative design runs reliably and quietly, saving energy and cutting costs without sacrificing connectivity

High-speed Networking

Fast Ethernet ports allow you to expand your network and connect all your devices for quick file transfers and smooth media streaming

Saves Energy

Environmental features reduce energy consumption, cutting costs, while compliance certifications give you piece of mind



Limited
Lifetime
Warranty

DSS-16+

16-Port 10/100 Unmanaged Desktop or Rackmount Switch

Features

Green features

- IEEE802.3az EEE (Energy Efficient Ethernet)
- RoHS compliant

Standards

- IEEE 802.3 10BASE-T Ethernet (twisted-pair copper)
- IEEE 802.3u 100BASE-TX Fast Ethernet (twisted pair copper)
- IEEE 802.3az Energy-Efficient Ethernet (EEE)
- ANSI/IEEE 802.3 NWay auto-negotiation

Versatile Support

- Plug-and-play installation
- Full/half-duplex for Ethernet/Fast Ethernet speeds
- IEEE 802.3x Flow Control

With the D-Link 16-Port 10/100 Unmanaged Desktop or Rackmount Switch, you can easily expand your business or home network by adding more computers and devices, each achieving speeds up to 200 Mbps per port in full-duplex mode. Quickly and securely connect employees working in small offices with one another and all of the servers, printers, and other devices they use. High performance and reliable connectivity help speed file transfers and data processing, improve network uptime, and keep your employees connected and productive.

Expand and Upgrade Your Network

The DSS-16+ offers an economical way for SOHO and small to medium businesses (SMB) to benefit from high-speed networking. It provides sixteen ports for easy expansion of your network and a quick way to upgrade your network to Fast Ethernet connectivity.

Conserve Energy

The DSS-16+ 16-Port 10/100 Unmanaged Desktop or Rackmount Switch helps you conserve energy through IEEE802.3az EEE, which works when both the switch and its link partner are EEE-compliant devices. This powersaving feature automatically puts the switch into a low-power idle state when the switch utilization is zero, allowing you to lower your energy usage and save on your energy costs.

Designed with the Environment in Mind

The DSS-16+ is energy efficient and consumes low power. It uses recyclable packaging that helps reduce waste, complying with the WEEE directive. It's innovatively designed to run cool and quiet without sacrificing performance.

Technical Specifications

General

Standards	<ul style="list-style-type: none"> IEEE 802.3 10BASE-T Ethernet (twisted pair copper) IEEE 802.3u 100BASE-TX Fast Ethernet (twisted-pair copper) 	<ul style="list-style-type: none"> ANSI/IEEE 802.3 NWay auto-negotiation IEEE 802.3x flow control IEEE 802.3az EEE function
LAN	<ul style="list-style-type: none"> IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX compliance 	<ul style="list-style-type: none"> IEEE 802.3x Flow Control support
Data Transfer Rates	<ul style="list-style-type: none"> Fast Ethernet 100 Mbps Half-Duplex 200 Mbps Full-Duplex 	<ul style="list-style-type: none"> Ethernet 10 Mbps Half-Duplex 20 Mbps Full-Duplex

Functionality

Switching Capacity	<ul style="list-style-type: none"> 3.2 Gbps
Number of Ports	<ul style="list-style-type: none"> 16 10/100Mbps Fast Ethernet ports
Network Cables	<ul style="list-style-type: none"> 10BASE-T: <ul style="list-style-type: none"> UTP CAT 3/4/5/5e (100 m max.) EIA/TIA-586 100-ohm STP (100 m max.) 100BASE-TX <ul style="list-style-type: none"> UTP CAT 5/5e (100 m max.) EIA/TIA-568 100-ohm STP (100 m max.)
Media Interface Exchange	<ul style="list-style-type: none"> Auto MDI/MDIX adjustment for all ports
LED Indicators	<ul style="list-style-type: none"> Per port: <ul style="list-style-type: none"> Link/Activity Per device: <ul style="list-style-type: none"> Power
Transmission Method	<ul style="list-style-type: none"> Store-and-forward
MAC Address Table	<ul style="list-style-type: none"> 8K entries per device
MAC Address Learning	<ul style="list-style-type: none"> Automatic update
Packet Filtering /Forwarding Rates	<ul style="list-style-type: none"> Ethernet: 14,880 pps per port Fast Ethernet: 148,800 pps per port
Topology	<ul style="list-style-type: none"> Star
Protocol	<ul style="list-style-type: none"> CSMA/CD

Physical

Dimensions	<ul style="list-style-type: none"> 11.0 x 5.0 x 1.7 inches (280 x 125.8 x 44 mm)
Weight	<ul style="list-style-type: none"> 2.376lbs (1.08kg)
Power Consumption	<ul style="list-style-type: none"> Power On (Standby): <ul style="list-style-type: none"> DC input: 0.23 Watts AC input: 0.8 Watts Maximum: <ul style="list-style-type: none"> DC input: 1.32 Watts AC input: 2.36 Watts
Heat Dissipation	<ul style="list-style-type: none"> Power On (Standby): <ul style="list-style-type: none"> AC input: 2.7296 BTU/h Maximum: <ul style="list-style-type: none"> AC input: 8.0547 BTU/h
MTBF	<ul style="list-style-type: none"> 492,096 hours
Temperature	<ul style="list-style-type: none"> Operating: 32 to 104 °F (0 to 40 °C) Storage: 14 to 158 °F (-10 to 70 °C)
Humidity	<ul style="list-style-type: none"> Operating: 10% to 90% non-condensing Storage: 5% to 90% non-condensing
Certifications	<ul style="list-style-type: none"> CE FCC ICES-003 C-Tick cUL CB

DSS-16+ 16-Port 10/100 Unmanaged Desktop or Rackmount Switch

Order Information	
<i>Part Number</i>	<i>Description</i>
DSS-16+	16-Port 10/100 Unmanaged Desktop or Rackmount Switch
Warranty Information	
Warranty	Limited Lifetime ¹

¹ Limited Lifetime Warranty Available in the U.S.A. only.

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For more information

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