



*Instant EtherFast® Series*

# EtherFast® 3116 16-Port 10/100 Ethernet Switch

*High-speed 10/100 Switching with Linksys reliability and Fiber Expandability*



**EtherFast® 3116 16-Port 10/100 Ethernet Switch**  
Model No.: EF3116

**W**ith its advanced switching technology, the EtherFast® 3116 16-Port 10/100 Ethernet Switch will boost your network performance with much more than just full duplex data transfer and dedicated bandwidth. It features non-blocking, wire-speed switching that forwards packets as fast as your network can deliver them. Also included are Address Learning and Aging to prevent data transfer errors and Data Flow Control to help prevent packet collisions.

The EtherFast 3116 is rack mountable and includes an Expansion Slot that accepts an optional Fiber Module to let you grow your network by linking to other switches in full duplex mode up to 2000 meters (6560 feet) away.

No matter how intensive your network demands, the EtherFast 3116 16-Port 10/100 Ethernet Switch's advanced chipset supports your needs with an affordable and efficient networking solution you can count on.

## Benefits

- 16 Autosensing 10/100 full duplex, auto MDI/MDI-X ports
- Optional 100BaseFX Fiber Optic Module connects multiple switches at high speed as your network grows
- Run blazing speeds up to 200Mbps
- Address Learning and Data Flow Control for transmission reliability

## Features

- 16-Port 10/100 Full Duplex, Autosensing Ports
- Run Blazing Speeds of up to 200Mbps at Full Duplex
- Perfect for Running 10BaseT, 100BaseTX and 100BaseFX Hardware Together Seamlessly
- Optional 100BaseFX Fiber Optic Module Sends Data Up to 2000 Meters (6560 feet) Away in Full Duplex Mode
- Data Flow Control Filters Out Faulty Data Packets
- Auto MDI/MDI-X
- Supports aging function, 802.3x Pause Frame for full duplex
- Broadcast storm control avoids unnecessary bandwidth absorption

## Specifications

<b>Model Number</b>	EF3116
<b>Standards</b>	IEEE 802.3, IEEE 802.3u, IEEE 802.1p, IEEE 802.3x
<b>Ports</b>	16 10/100 Auto-Negotiation RJ-45 Ports, One Fiber Module Expansion Port
<b>Cabling Type</b>	UTP/STP Category 5 or Better
<b>LEDs</b>	Power, Link/Activity (per port), Full Duplex (per port)

## Environmental

<b>Dimensions</b>	7.09" x 1.75" x 16.93" (180 mm x 44.5 mm x 430 mm)
<b>Unit Weight</b>	5.51 lbs. (2.5 kg)
<b>Power</b>	100-240V AC, 50-60 Hz
<b>Certifications</b>	FCC Class A, CE
<b>Operating Temp.</b>	32°F to 122°F (0°C to 50°C)
<b>Storage Temp.</b>	-40°F to 158°F (-40°C to 70°C)
<b>Operating Humidity</b>	20% to 95%, Non-Condensing
<b>Storage Humidity</b>	20% to 95%, Non-Condensing

## Package Contents

- EtherFast® 16-Port Switch
- AC Power Cable
- User Guide and Registration Card
- Mounting kit containing:
  - Four rubber feet for mounting the switch on a table
  - Two mounting brackets
  - Six screws for attaching the brackets to the switch

### Linksys

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