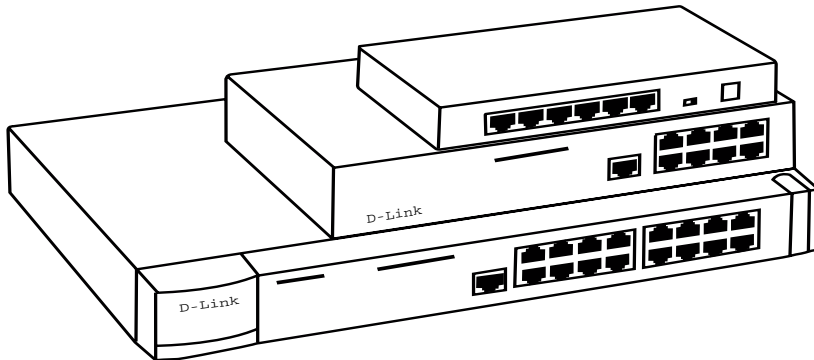


Unmanaged Standalone and Stackable Dual-Speed Hubs



Flexible, reliable and
easy to use!

Key Features

- ▶ Palm-sized standalone model for plug-and-play installation and two stackable models for over-expanding networks.
- ▶ All models feature 10/100 autonegotiation.
- ▶ Easy-to-view LEDs provide status for each port.

Overview

The D-Link Unmanaged Standalone and Stackable Dual-Speed Hubs are designed to allow easy migration and integration between 10Mbps Ethernet and 100Mbps Fast Ethernet, while providing flexibility in cable connections.

The hubs can operate with either IEEE 802.3 10BASE-T connections (twisted-pair Ethernet operating at 10 megabits per second), or IEEE 802.3u 100BASE-TX connections (twisted-pair Fast Ethernet operating at 100 megabits per second). All of the hubs support Auto-Negotiation, allowing the each port to automatically detect the speed of a network connection without worrying whether it is 10- or 100-Mbps.

The Dual-Speed hubs, available in 5-, 8- or 16-port models, are either standalone units (as in the DFE-905DX) or can be stacked with up to

five hubs in a stack (as in the DFE-908DX and DFE-916DX) this makes the units ideal for possible expansion at a later date. Stacking the hubs gives a possible total of 40, or 80 Ethernet or Fast Ethernet ports using the 8- or 16-port models respectively. Each hub stack operates as one Class II Fast Ethernet repeater, allowing it to be linked to another Class II Fast Ethernet stack in the same collision domain.

On the standalone dual-speed hub, the 10Mbps and 100Mbps segments are separate and do not intercommunicate. The stackable dual-speed hubs, on the other hand, contain a built-in switch, making it possible to transparently bridge between the 10 Mbps and 100 Mbps segments.

Typical Application:

Allows easy migration from an existing 10-Mbps Ethernet LAN to a 100-Mbps Fast Ethernet LAN.

The Complete Package:

- (1) Dual-Speed Hub
- (1) Power Supply or Mains Lead
- (1) Daisy Chain cable
- (4) Rubber Feet
- (1) User Guide

Specifications:

Standards – IEEE 802.3
10BASE-T Ethernet repeater,
IEEE 802.3u, 100BASE-TX Fast
Ethernet repeater (Class II);
ANSI, X3T9.5 Twisted-Pair
Transceiver

Protocol – CSMA/CD

Network Data Transfer Rate –
Fast Ethernet, 100Mbps;
Ethernet, 10Mbps

Number of Ports – DFE-905DX:
(5) RJ-45;
DFE-908DX: (8) RJ-45;
DFE-916DX (16) RJ-45; all
dual-speed (10Mbps/100Mbps)

Indicators – Power, Link,
Activity, Speed, Collision

Power Supply – 100 to 240
VAC, 50 or 60 Hz internal
universal power supply

Dimensions – DFE-905DX:
3H x 17W x 10D cm; DFE-
908DX: 4.5H x 23W x 14D
cm; DFE-916DX: 4.5H x
32.5W x 23D cm

Weight – DFE-908DX: 1.2
kg; DFE-916DX: 2.5 kg

Operating Temperature – -
10 to 55°C

Storage Temperature – -25
to 55°C

Humidity – 5% to 95%
non-condensing

Ordering Information

Item	Product Code
D-Link Dual-Speed Hubs (Unmanaged)	
Standalone 5-Port 10/100 Palm-Sized Hub	DFE-905DX
Stackable 8-Port 10/100 Hub	DFE-908DX
Stackable 16-Port 10/100 Hub	DFE-916DX
To rackmount the 16-Port hub:	
Rackmount Brackets	DFE-700B