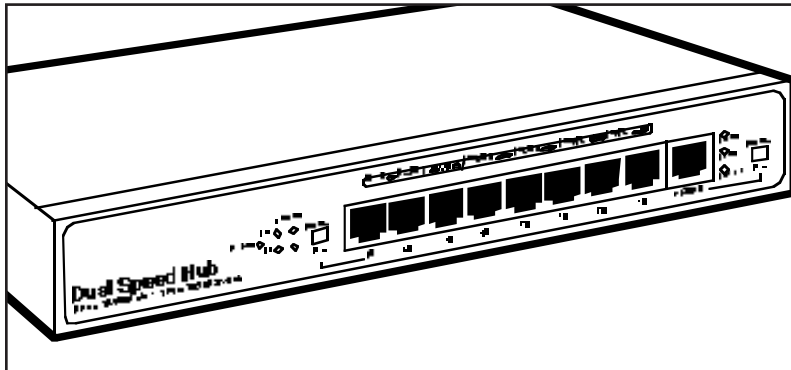


BLACK BOX[®]

NETWORK SERVICES

ECONOMY DUAL-SPEED HUBS



Bring Fast Ethernet into your 10BASE-T network without spending a fortune.

Expand your network without having to buy an additional Ethernet switch. The Economy Dual-Speed Hub is a 10/100-Mbps dual-speed hub with one or two additional built-in switch ports. Use these autosensing, autonegotiating ports for half- or full-duplex operation and unlimited daisy chaining.

These Hubs blow away the old standard of 5 metres from hub to hub. Using ordinary Category 5 cable, you can have up to 100 metres between hubs. And with the fibre module for the 16-port model, that distance jumps to 2000 metres!

For even greater flexibility, the 16-Port Hub includes a built-in

module bay for installing an additional 10BASE-T/100BASE-TX or 100BASE-FX module.

Both hub models feature plug-and-play operation.

Specifications

Distance — Category 5 cable:
Up to 100 m (328 ft.);
Multimode fibre optic cable:
Up to 2000 m (609.6 ft.)

Operation — Half- or full-duplex

Standards — IEEE 802.3 10BASE-T,
IEEE 802.3u 100BASE-TX, -FX

Switch Method — Store-and-forward packet switching

Indicators — LEDs: Power, Uplink
Collision, Activity, Utilisation,
100/TX, 10RX, COL/FDX,
Link/Partition

Connectors — LH9008A: (8) RJ-45
10/100-Mbps Ethernet Ports,

(1) RJ-45 Switch Port; LH90016A:
(8) RJ-45 10/100-Mbps
Ethernet Ports, (4) RJ-45
Switch Ports (2 regular, 2
uplink), (1) module bay for
additional switch ports

Operating Temperature —
5 to 50°C (41 to 122°F)

Humidity Tolerance — 10 to 90%
noncondensing

Power — 240 VAC, 60 Hz, autosensing

Size — LH9008A: 3.6H x 25.4W x
13.5D cm (1.4"H x 10"W x 5.3"D);
LH90016A: 4.4H x 29.8 Wx 21.1D cm
(1.75"H x 11.75"W x 8.3"D)

Weight — LH9008A: 1.1 kg (2.5 lb.);
LH90016A: 2 kg (4.5 lb.)

Ordering Information

ITEM	CODE
Economy Dual-Speed Hubs	
8-Port with 1 Switch Port.....	LH9008A
16-Port with 2 Switch Ports & Module Bay	LH90016A
Switch Modules for LH90016A	
10/100BASE-TX.....	LH9000A-TX
100BASE-FX Multimode Fibre	
SC	LH9000A-MSC
ST	LH9000A-MST
<i>You may also need...</i>	
Category 5 Patch Cable, 100-MHz, 4-Pair, Straight-Pinned, PVC, Beige, 3-m (10-ft.)	EVMSL05-0010
Duplex Fibre Optic Cable, PVC, Custom Lengths	
SC-SC.....	EFN4025
ST-ST	EFN062-CC