BLACK BOX®
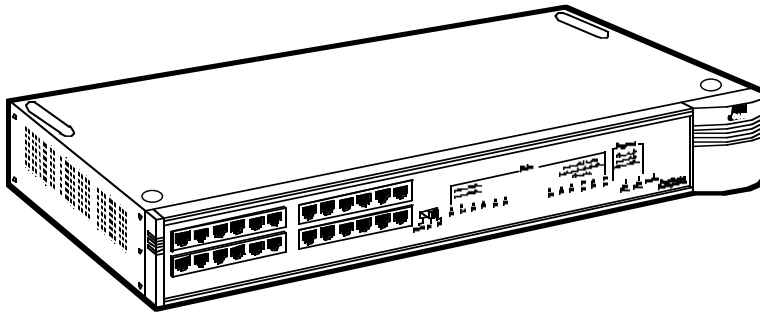## NETWORK SERVICES

3Com SuperStack II Dual-Speed Hub 500

The power and flexibility of two hubs and a switch in a Dual-Speed Hub!

Key Features

▶ *The cost-effective solution for migrating to 100-Mbps Fast Ethernet.*

▶ *Includes port for 100-Mbps connection to other media types.*

▶ *Save on equipment costs! No need to buy 10- and 100-Mbps NICs and hubs to connect workgroups.*

▶ *No interruptions, bottlenecks, or bandwidth drain.*

Overview

Every day, your network grows in importance to your company. At the same time, your networking needs are growing, too.

You need more bandwidth, more user connections, and performance—as economically as possible. And because your network is growing in sometimes surprising ways, you also need the flexibility to deploy the most effective solutions available, today and in the future.

Build scalable, manageable, and resilient networks with the new 3Com® SuperStack II Dual-Speed Hubs.

The Dual-Speed Hubs provide a 1-2 combination kick of 10-/100-Mbps hubs and a 10/100 switch in one box. Add 100-Mbps workstations to your 10-Mbps LAN—without disrupting activity or draining bandwidth!

For savings, these Hubs can't be beat.

If you wanted to combine 10- and 100-Mbps workgroups without them, you'd first have to configure your file server with 10- and 100-Mbps NICs. *Then* you'd have to pay for 10- and 100-Mbps hubs to connect workgroups to the file server. Wow—costs add up fast.

Not so with a Dual-Speed Hub. Just connect one to a file server configured for 100 Mbps. Then connect your 10- or 100-Mbps workstations right to the Hub. That's it!

How can you integrate 10 and 100 Mbps so easily and so economically? Dual-speed architecture. Each Hub port senses the speed of attached devices. An internal switch segments traffic to and from each device based on speed. There are no interruptions, no bottlenecks. Just smooth data flow—and big savings!

And to accommodate for network expansion, use the Cascade Cable to "stack" multiple Hubs together. The Distance Extenders enable you to attach another Hub over great distances (up to 100 m using the 3C16683 and copper cable, or up to 2 km using the 3C16684 and fiberoptic cable).

Specifications

Standards — IEEE 802.3u
    100BASE-T

Connectors —
    3C16610 : (12) RJ-45;
    3C16611 : (24) RJ-45

Indicators — Unit LEDs:
    PWR, COL/ACT;
    Port LEDs: PART, LINK,
    100M Segment

Power — Both models:
    100–120/200–240 VAC,
    47–63 Hz;
    3C16610 : 84 W;
    3C16611 : 130 W

Size — H6.6 x W48.3 x D31 cm

Weight —
    3C16610 : 4.6 kg;
    3C16611 : 5 kg

Ordering Information

PRODUCT NAME	ORDER CODE
3Com SuperStack II Dual-Speed Hub 500	
12-Port	3C16610
24-Port	3C16611
100BASE-FX Distance Extender	3C16684
100BASE-TX Distance Extender	3C16683
Cascade Cable	3C16695