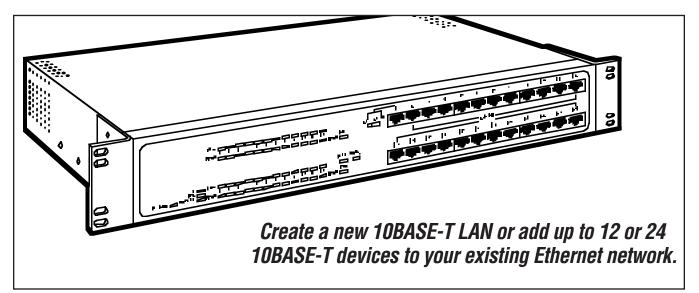**B L CK B X**
NETW K SE VICES

Black Box Corporation • 1000 Park Drive • Lawrence, PA 15055-1018 • Tech Support: 724-746-5500 • **www.blackbox.com** • **e-mail: info@blackbox.com**

12- & 24-PORT 10BASE-T HUBS

Create a new 10BASE-T LAN or add up to 12 or 24 10BASE-T devices to your existing Ethernet network.

Key Features

▶ *Both models are available with or without integral SNMP (or you can get the SNMP add-on module).*

▶ *12-port models include 12 10BASE-T ports, 1 AUI port, and 1 slot for a 10BASE2 (ThinNet) or 10BASE-FL (fiberoptic) optional interface.*

▶ *24-port versions provide 24 10BASE-T ports, 2 AUI ports and 2 slots for either two ThinNet modules, two fiberoptic modules, or one of each.*

These 10BASE-T Hubs feature managed or unmanaged operation, with the option to add an SNMP (Simple Network Manage-ment Protocol) module at a later time if it's not currently integrated.

SNMP is the standard for LAN management, especially in critical applications. It was designed to manage network configuration, performance, security, accounting, and faults. Rather than following a polling protocol, SNMP waits to receive data from a remote device or sends data based on operator commands. Network administrators can manage, monitor, and control SNMP-compliant network equipment with a single management system from a single management station.

The 10BASE-T Hub units accommodate UTP cable connections to 12 or 24 10BASE-T devices. The 12- and 24-port models also include 1 and 2 AUI ports, respectively, as well as 1 and 2 expansion slots, respectively, for 10BASE2 (ThinNet) or 10BASE-FL (fiberoptic) optional modules.

Each port on these Hubs has full repeater capability and automatically partitions problem segments for fault isolation.

The Hubs also include indicators for power, collision, jabber, traffic, link integrity (for UTP ports only), and partition (for UTP and backbone).

The models with integral SNMP-based network connections to PCs are best for in-band network management.

For hubs with 50-pin telco connectors instead of RJ-45 jacks on the device ports, call Tech Support.

Specifications

Other Standards and Approvals — All: IEEE 802.3 compliant; SNMP models: MIB I & II, Hub Management MIB; FCC Part 15 Class A, UL 1950, CSA 950

Connectors — 10BASE-T: RJ-45; AUI: DB15 female; 10BASE2: BNC male ("T" supplied); 10BASE-FL: Dual ST multimode fiber; SNMP: DB25

CE Approval — All items listed are approved (EN 60950, EN 55022)

Temperature — 32 to 122° F (0 to 50° C)

Humidity — 10 to 90%, noncondensing

Power — 90 to 265 VAC, 50 to 60 Hz

Size — 12-port: 1.7"H x 19"W x 8.5"D (4.3 x 48.3 x 21.6 cm)

Weight — 12-port: 4.5 lb. (2 kg); 24-port: 5.5 lb. (2.5 kg)

Black Box offers the best warranty program in the industry—Fido Protection®. For more information, request **FaxBack 22512**.

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?
- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p. m. and you need help, but your vendor's tech support line is closed.

According to a survey by Data Communications magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.

Ordering Information

ITEM	CODE
10BASE-T Hubs	
12-Port Unmanaged with 1 AUI Port	37636
12-Port with SNMP and 1 AUI Port	37637
24-Port Unmanaged with 2 AUI Ports	37638
24-Port with SNMP and 2 AUI Ports	37639
Modules	
SNMP Upgrade for 37636 or 37638	36401
10BASE2 ThinNet	37642
10BASE-FL Fiberoptic	37643