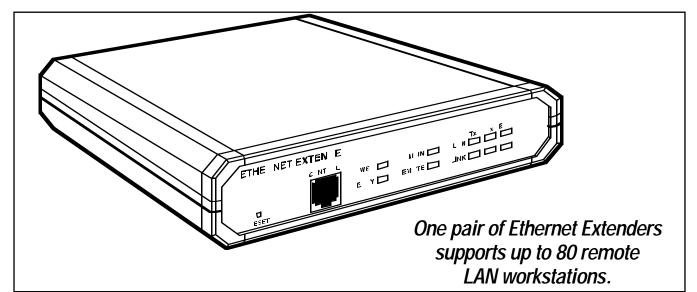


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ETHERNET EXTENDERS



Key Features

- Four WAN configurations support a variety of popular interfaces: 4-wire UTP, V.35, V.24/RS-232, V.36/RS-422.
- Automatically learn and store remote-node address tables upon power-up.
- Offers Single IP/Solid Firewall Scripting Tool per port.
- Use as a backup router link for regular and Single IP links.
- Uses STAC data compression.

You need to link remote nodes back to your central LAN, but you may not need a pair of full-featured, full-priced routers to get the job done.

If you can sacrifice some of the more sophisticated management features of a router, then BLACK BOX® Ethernet Extenders offer an affordable alternative solution for linking remote network segments. Simple, MAC-layer (Layer 2) bridging gets the job done without the IP-number complications that routers can introduce.

Works Like a Bridge...

These units operate in pairs over a variety of serial data links. Once on-line, they support wide-area networking and limit traffic congestion by filtering and forwarding data frames based on address tables that the remote extender learns automatically. These standalone units are available in two basic models: for one remote node or up to 80 remote nodes—printers, servers, PCs, you name it.

Choose From Many Styles.

Both of these basic models are available with a variety of LAN and WAN interface options. You just pick the one that best suits your own network.

Choose a model with WAN ports configured for 4-wire unshielded twisted pair (UTP), V.24/RS-232, V.36/RS-422, or V.35. Next, specify which type of Ethernet LAN ports you need: DB15 AUI for a standard coaxial Ethernet backbone, BNC for thin Ethernet, or RJ-45 for 10BASE-T UTP.

Extenders with 4-wire WAN ports have built-in short-haul modems to support direct links to nearby LAN segments over private UTP circuits. All other models require some type of telco connection via modems, CSU/DSUs, even ISDN lines.

Works in Any Environment.

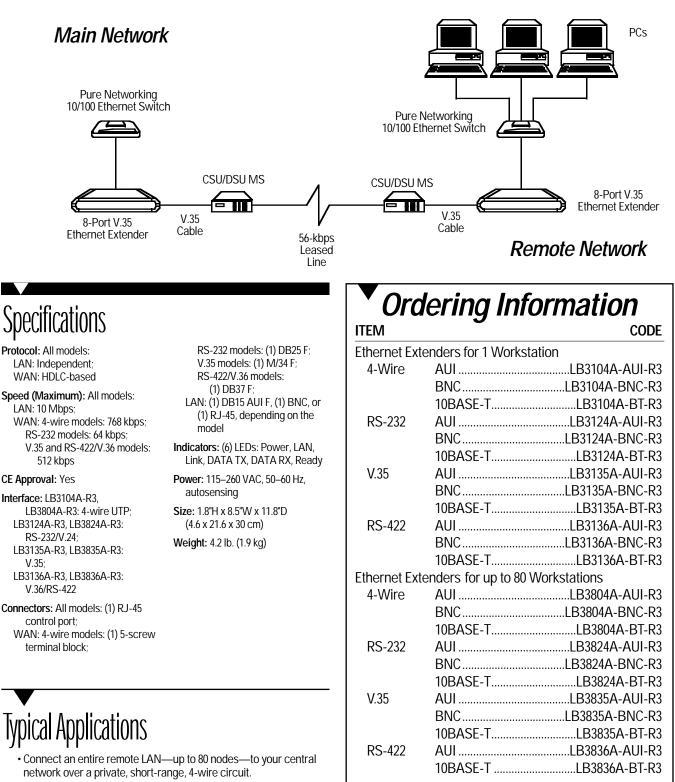
All Ethernet Extenders support the physical and data-link layers of the OSI model. They're completely transparent to higher-level protocols, including TCP/IP, DECnet[™], and ISO.

They're also transparent to many Ethernet operating systems, such as NetWare[®], UNIX[®], and VINES[™].

Call our Technical Support Experts at 0118 965 6000 to find out if a pair of Ethernet Extenders are right for your LAN.



Connect up to 80 remote PCs to your main network.



- For greater distances, link a pair of Ethernet Extenders using asynchronous modems, CSU/DSUs, even an ISDN line.
- You can also use Ethernet Extenders to connect a single remote workstation back to your central LAN.

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