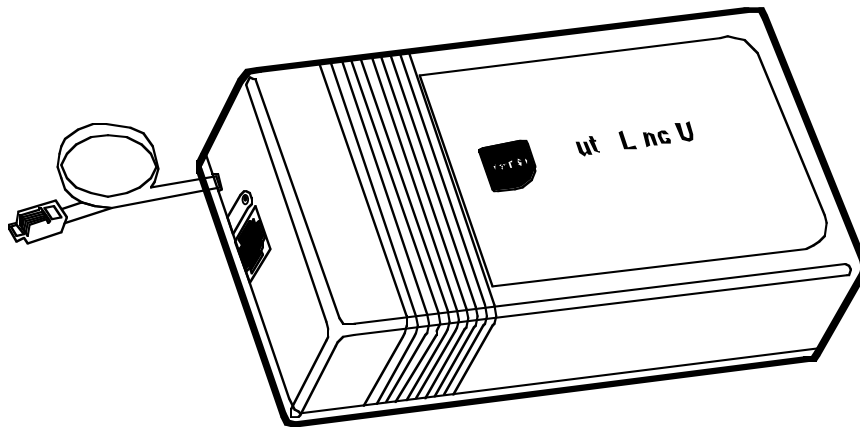


# BLACK BOX<sup>®</sup>

## NETWORK SERVICES

### Auto Linc Up



*Connect an analog modem or fax machine to a digital phone through the handset port.*

#### Key Features

- ▶ *Universal—works on virtually any phone with a modular handset.*
- ▶ *Automatic—uses DSP technology to select the optimum communication level for any phone you use.*
- ▶ *Compact—weighs less than half a pound.*
- ▶ *Convenient—works on the road or in your office.*
- ▶ *Complete—comes with everything you need, including battery, AC adapter, and user manual.*

**W**hether you're on the road or in the office, you don't need the hassle of not being able to connect your analog modem or fax machine to a PBX phone. Make the connection with the Auto Linc Up, a self-adjusting handset interface available from Black Box.

This handy device comes in a compact box that weighs only a half-pound. And it's complete with batteries and an A/C adapter (specify 115- or 230-VAC when you order).

It's easy to install—simply plug it into the modem on your computer and into the handset jack of the phone and push the set button. You're ready to go!

The Auto Linc Up works on virtually any phone with a modular handset. Access the Internet, send and receive email and faxes from your portable or desktop computer.

The Auto Linc Up's smart, too. It automatically selects (via DSP technology) the optimum communication level for any phone you use. There are no switches to set, settings to look up, or configuration procedures to plow through.

The Auto Linc Up is V.34 compatible and supports connection rates up to 33,600 bps, depending on the condition of the phone line.

And you won't miss a voice call when the Auto Linc Up's attached to, but not using, your phone line. (It maintains normal voice telephone operation when the modem is on-hook.)

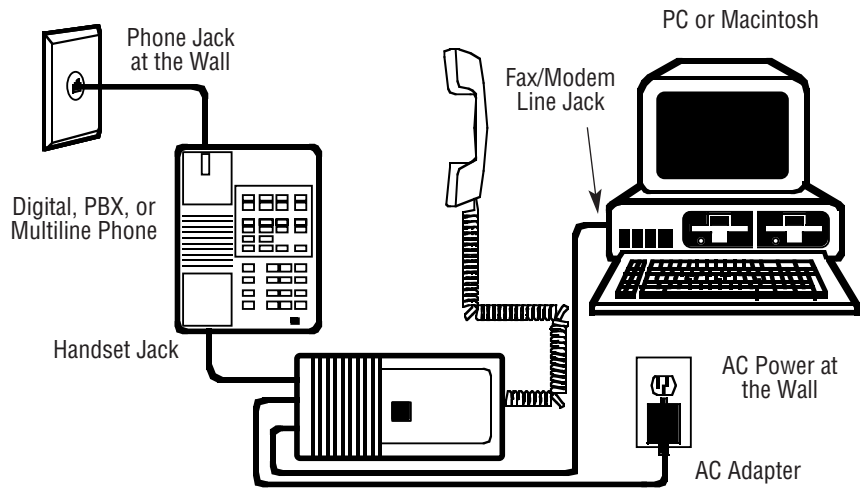
To use the Auto Linc Up, you'll need a PC or compatible or Macintosh computer with a V.34 modem or fax machine, and a telephone with a modular handset.

#### Typical Application

*Connect your portable PC's analogue modem to any digital phone.*

*Attach a fax machine connected to your desktop PC to any digital phone.*

Connect your PC or Macintosh to a digital phone with the Linc Up.



### Technically Speaking

The Linc Up is easy to calibrate. Simply lift the telephone handset and listen for the dial tone. Push the "Press to Set" button on the Linc Up. The dial tone will disappear for approximately 6 seconds (the Linc Up cuts out the handset while it sets itself). When the dial tone or handset operation returns, hang up the phone. The Linc Up is now calibrated to the telephone set and can be used by the modem.

If you're operating the Linc Up from batteries, the data/fax call must start within one minute after pressing the button. You must push the "Press to Set" button each time you make a connection.

If you're operating the Linc Up from the supplied AC adapter, the calibration setting will be retained as long as the adapter is connected to the Linc Up.

You'll receive the optimum calibration setting when you get an external dial tone before calibrating. If you require a prefix (such as a "9") to dial out on the telephone set, dial the prefix before pushing the "Press to Set" button.

### What the package includes:

- Auto Linc Up
- 230-VAC (MC160AE) power supply
- 9-V battery
- User manual

### For these and other components...

Call our expert Technical Support Staff for all your data-communications needs. They'll help you find the best equipment for your application.

## Ordering Information

This information will help you place your order quickly.

PRODUCT NAME	ORDER CODE
Auto Linc Up with 230-VAC power supply .....	MC160AE-R2

### Specifications

**Compatibility** — Compatible with V.34 modems

**Speed** — Up to 33.6 kbps

**Temperature** — Operating: -40 to 70° C; Storage: -40 to 115° C

**Humidity** — 5 to 95%, non-condensing

**Indicators** — None

**Buttons** — Press to Set button

**Connectors** — (1) RJ-22

**Power** — MC160A: 120 VAC, 60 Hz; MC160AE: 230 VAC, 50 Hz

**Size** — 12.9 x 7.4 x 2.8 cm

**Weight** — Product weight: 0.2 kg; Shipping weight: 0.6 kg