

## XL and XLP Commercial Phone Line Managers

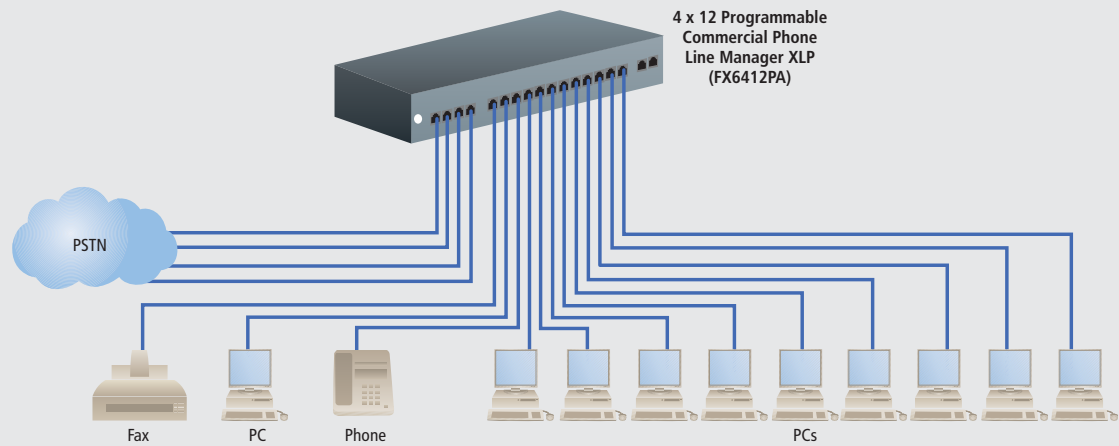


**Save with transparent phone-line sharing!**

## FEATURES

- Eliminate the need for extra, costly dedicated lines.
- Guard against crashed e-mail and Internet connections.
- Multitask and save time: simultaneously access multiple lines for Web surfing, phone calls, and faxes.
- Choose from models to work with up to 16 phone lines and 48 connected devices.

## Typical application.



## OVERVIEW

Expand your telephone line use and dramatically reduce your monthly phone line costs with the Commercial Phone Line Managers from Black Box.

Because Internet use has skyrocketed in the last few years—and as companies increase their use of fax machines, fax/modems, and credit-card terminals—there has been a burgeoning demand for more telephone line connections. And installation and monthly line charges have increased.

There's no need to order new dedicated telephone lines—which are costly to install and maintain each month—when you can use your existing telephone lines among multiple devices via the Commercial Phone Line Managers. Each device connected to a Phone Line Manager has access to a dedicated line when it needs it. Since our Phone Line Managers accommodate multiple telephone lines, several devices can be using dedicated telephone lines simultaneously. No need to worry about crashed connections. Our Phone Line Managers provide complete privacy to each device when connected to a line.

### XL Phone Line Managers

These Plug-and-Play Phone Line Managers are easy to install. Simply connect your telephone lines and your communication devices and you're ready to go. Phone Line Managers XL are for both inbound and outbound phone traffic. For information about outbound-only models, see Product Data Sheet 20479.

### XLP Phone Line Managers

These programmable Phone Line Managers provide complete flexibility in inbound and outbound call activity. On inbound calls, each line port can be programmed to direct ringing to any port, or to answer the incoming call and listen for CNG (fax) tone or DTMF tones to direct the call to any device port. All device ports can accept incoming calls.

Each device port can be programmed to forward incoming calls to another device port on a Ring No Answer (RNA) or busy condition. This a great feature for modem and fax pooling. Each device port can also be programmed to allow outbound calling on all or selected lines in any outbound calling sequence.

## Technically Speaking

The programmable and Plug-and-Play Commercial Phone Line Managers allow a company to use a minimal number of telephone lines required to support the maximum number of industry-standard telephone devices, such as modems, fax machines, and credit-card terminals.

The Plug-and-Play Phone Line Managers (XL models) are easy to install and let you use 12, 24, 36, or 48 industry-standard telephone devices on 4, 8, 12, or 16 telephone lines for incoming and outgoing call applications.

The programmable Phone Line Managers (XLP models) allow fully customizable incoming and outgoing call capability through programming. A standard ASCII serial terminal is all you need for programming. A simple serial connection from the Phone Line Manager to a PC with communications software provides the communications link. Programming can be performed on site or from any remote location using a standard modem.

The Phone Line Managers meet or exceed all FCC Part 68 requirements for surge protection on the telephone lines and provide for power-failure transfer of all telephone lines during a power outage. The non-volatile memory ensures that the Phone Line Manager will retain its memory during any length of power outage.



FX6824NA

## TECH SPECS

**Agency Approvals** — FCC Part 68 registered; FCC Part 15 registered

**Line Type** — 2-wire dialup

**Ringer Equivalence** — 0.7 B

**Connectors** —

Telco line ports: (4), (8), (12), or (16) RJ-11;

Telco device ports: (12), (24), (36), or (48) RJ-11;

Power: (1) or (2) barrel connectors (12 x 36 and 16 x 48 units have [2] power supplies)

**Indicators** — LEDs:

(1) or (2) power;

Telco line: (3), (4), (8), (12), or (16);

Telco devices: (6), (12), (24), (36), or (48)

**Operational Environment** —

Temperature: 32 to 104°F (0 to 40°C);

Humidity: 10 to 90% noncondensing

**Power** — 115-VAC, 60-Hz wallmount AC adapter(s)

**Size** — 4 x 12 units: 2.5"H x 11.5"W x 10.2"D (6.4 x 29.2 x 25.9 cm);

8 x 24 units: 4.3"H x 11.5"W x 10.2"D (10.9 x 29.2 x 25.9 cm);

12 x 36 unit: 5.25"H x 19"W x 10.2"D (13.3 x 48.3 x 25.9 cm);

16 x 48 units: 7"H x 19"W x 10.2"D (17.8 x 48.3 x 25.9 cm)

**Weight** — 8 x 24 units: 6 lb. (2.7 kg);

12 x 36 unit: 11 lb. (5 kg);

16 x 48 units: 14 lb. (6.4 kg)

Item	Code
Commercial Phone Line Managers	
XL	
4 x 12	<b>FX6412NA</b>
8 x 24	<b>FX6824NA</b>
12 x 36	<b>FX1236NA</b>
16 x 48	<b>FX1648NA</b>
XLP	
4 x 12	<b>FX6412PA</b>
8 x 24	<b>FX6824PA</b>
16 x 48	<b>FX1648PA</b>