



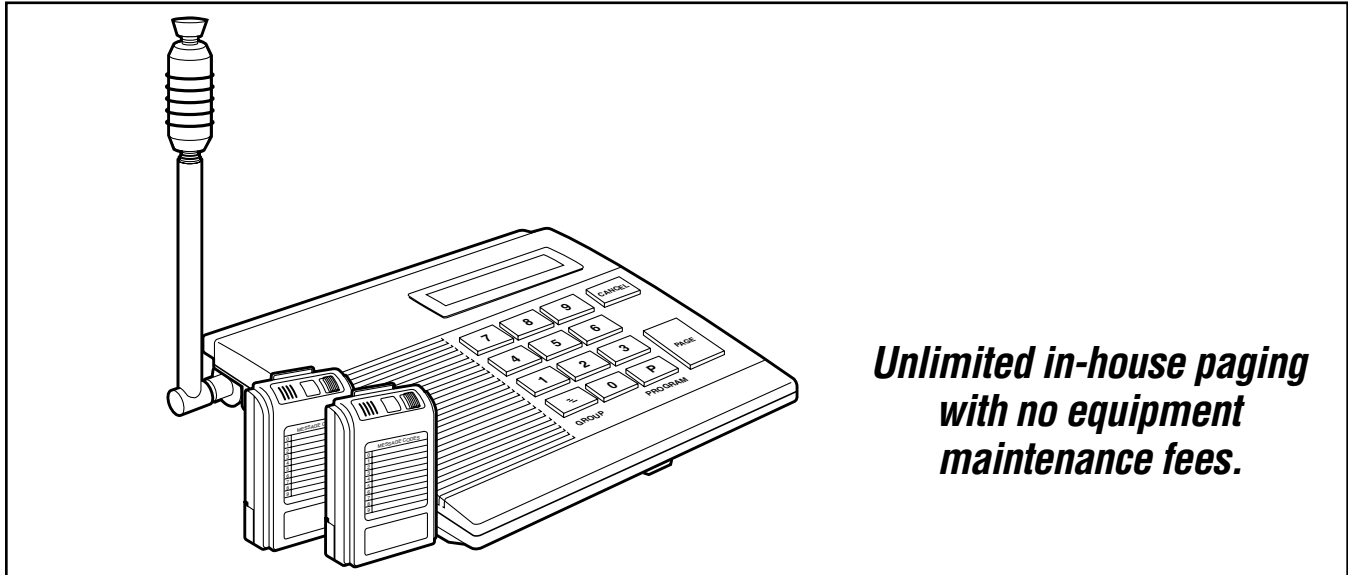
BLACK BOX[®]

NETWORK SERVICES

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Black Box Corporation.

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

CAMPUS PAGER 1000



**Unlimited in-house paging
with no equipment
maintenance fees.**

Key Features

- ▶ **Covers up to a 2-mile (3.2-km) radius for as many as 1000 pagers.**
- ▶ **Displays up to 10 custom message codes.**
- ▶ **Broadcast messages to each pager individually or to all of them at once.**
- ▶ **Beeping and vibrating pagers available.**
- ▶ **Pagers store the last eight messages received.**
- ▶ **Ideal for restaurants, construction sites, and hotels.**

Keep in constant touch with BLACK BOX[®] Campus Pager 1000, the first truly affordable local paging system for both consumer and commercial use.

This local paging system can be used in most environments where you need unlimited direct paging. It uses a powerful 7-watt transmitter to send up to 10 message codes as far away as 2 miles (3.2 km) to an individual pager or all system pagers simultaneously (up to 1000 pagers total).

And because you own the system, you can enjoy unlimited paging without having to pay a monthly service charge!

The Campus Pager 1000 Base Unit (FX810A-R2) transmitter has a full keypad and bright LED display,

center-loaded antenna, pull-out pager address directory, and wallmounting hardware. The center-loaded antenna on the base unit provides up to a maximum transmitting range of 2 miles (depending on reception conditions). If you need more distance, this antenna can be replaced with an outdoor antenna.

Just order the Campus Pager 1000 Base Unit and the number of pagers you need. A Tone Pager and a combination Vibrating/Tone Pager are available.

When the Tone Pager receives a page, it sounds 12 beeps and flashes the message on its display (unless you press the ON/OFF button to silence the pager before it finishes beeping).

The Vibrating/Tone Pager has two modes of operation. In tone mode, the pager sounds 12 beeps when it receives the page and flashes the received message on its display (unless you press the ON/OFF switch to reset it). In vibrating mode, the pager vibrates for 3½ seconds and flashes the received message code on its display (unless you press the ON/OFF switch to reset) and beeps once about every 60 seconds to remind you that there's a new message.

Pressing the ON/OFF button on either pager also enables you to view the last eight stored messages from newest to oldest.

Each pager features a bright LED display and, for convenient transport, an integrated spring-loaded belt clip.

Where could you use Campus Pager 1000? The list goes on and on:

| | | |
|-------------|------------------------|---------------|
| Restaurants | Apartment complexes | Golf courses |
| Hospitals | Construction sites | Factories |
| Offices | Valet-parking services | Sports arenas |

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Easy to set up and program

The Campus Pager 1000 Base Unit can be set up on a table, counter, or shelf, or mounted on a wall with the included brackets. Once the base unit is in place, just insert and lock its antenna into place, position the antenna ground wire, and plug the unit into a standard AC outlet. For field use, the base unit can be plugged into a DC cigarette lighter with the optional 12-VDC Cigarette Lighter Adapter.

The pagers draw their power from two AAA batteries and feature a low-battery indicator.

Programming the components includes designating a system code so there's proper signalling between the base unit and pagers. This code ensures that your pagers won't receive transmissions from

another Campus Pager 1000 system within range of your system, or vice versa. With nonvolatile memory, the base unit even retains the code in the event of a power outage.

You also designate a pager code for each of the pagers and, like the base unit, each pager retains the code in memory during a power loss, so there's no need to reenter it.

The setup process also includes assigning messages for 10 unique codes (numbered 0 through 9). Code number "0," for example, can be used to signal to the pager's owner to "call the office," and code number "1" can alert the user to "go to the warehouse." For easy reference, each pager has a label where you can write down the message you've established for each number.

Important Note

The Campus Pager 1000 system covers a maximum transmitting range of up to 2 miles (3.2 km) using the included center-loaded antenna. *However*, this distance is based on average conditions over a line-of-sight path. The Campus Pager 1000 may not always transmit up to 2 miles. Its range depends entirely on environmental conditions. For example, paging between floors on a multi-level environment is less than ideal. Or, if you're using the Campus Pager 1000 inside a building and part of the coverage is outside the building, you'll have to place the base unit and antenna close to a window. For best results, use the Campus Pager 1000 in wide, open spaces.

If you want to increase the Campus Pager 1000's transmitting range, consider purchasing an outdoor base antenna.

Specifications

Compliance: FCC Part 15, UL*

Message Code Numbers:

(10) Numbers: 0 through 9

Pagers Supported: 1000

RF Transmitting Power: 7 watts

System Codes: 1000 combinations

Transmitting Frequency:

27.255 MHz

Transmitting Range (Maximum):

2 miles (3.2 km)

Antenna Connection: UHF/RF connector

Power: FX810A-R2:

120 VAC, 60 Hz;

FX801A-R2, FX802A: (2) AAA batteries (not included)

Size: FX810A-R2: 3"H x 10"W x 8.5"D

(7.6 x 25.4 x 21.6 cm);

FX801A-R2, FX802A: 3.5"H x 2.5"W x 1"D (8.9 x 6.4 x 2.5 cm)

Weight: FX810A-R2: 5.5 lb. (2.5 kg);

FX801A-R2, FX802A: <0.1 lb. (<0.1 kg)

Additional Equipment You May Need

- An outdoor antenna for extending the transmitting range
- Surge protector
- AAA alkaline batteries (you'll need 2 batteries for each FX801A-R2 or FX802A pager).

Packages Include

Campus Pager Base Unit (FX810A-R2)

- (1) base unit
- (1) antenna
- (2) wallmount brackets
- (2) screws
- Users' manual

Tone Pager (FX801A-R2)

- (1) Tone Pager
- Users' manual

Vibrating/Tone Pager (FX802A)

- (1) Vibrating Pager
- Users' manual

Ordering Information

| ITEM | CODE |
|------------------------------------------------|-----------|
| Campus Pager Base Unit..... | FX810A-R2 |
| Tone Pager | FX801A-R2 |
| Vibrating/Tone Pager | FX802A |
| <i>For base unit field use, you'll need...</i> | |
| 12-VDC Cigarette Lighter Adapter..... | PSA20 |



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