

Power Mate

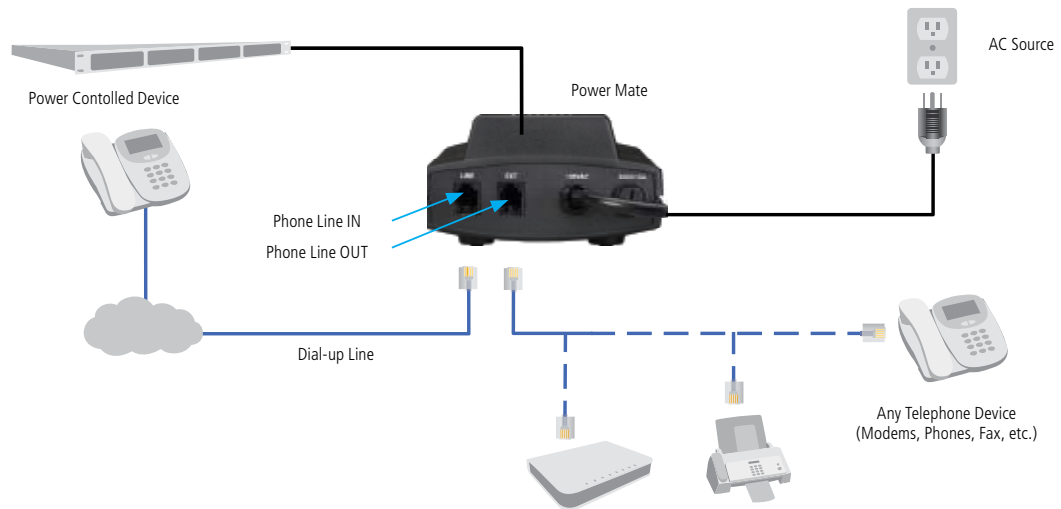
**Control power to
remote equipment
via an existing
phone line.**



FEATURES

- » Use your existing phone line to control a single AC outlet at a remote location.
- » Remotely turn power on/off, pulse power, or reboot equipment.
- » Control the power to remote PCs, computer devices, and non-network equipment, such as fans or pumps.
- » Share one line with a phone, fax, or modem.
- » Easy to use. Just enter tone digits from an ordinary dial tone (DTMF) phone.
- » Dual security mode prevents unauthorized access.
- » Features a manual locking switch for local control.

With Power Mate, you can maintain power control over the phone, from any location.



OVERVIEW

Here's the perfect, low-cost solution for rebooting or resetting PCs and other computer equipment at your remote sites.

Nothing is easier or more economical for remote power control than the **Power Mate**. Don't spend money on extra phone lines, modems, software, or terminals. All you need is an existing phone line.

With the **Power Mate**, you can control the power of a single AC outlet remotely using an ordinary tone dial (DTMF) phone. Use the **Power Mate** to reboot or reset equipment or to pulse power to equipment. You can preset the **Power Mate** for different operating modes: normal, answer and prompt, and answer and quiet. Control the **Power Mate** functions by entering tone digits from your phone. For local control, the **Power Mate** features a manual locking switch.

If you don't enter tone codes when calling the remote site, your call goes through normally to the connected phone, fax, or modem at the remote site. And people can use the phone, fax, or modem normally without affecting the **Power Mate**.

Normal Answer Mode

Power Mate answers the call and sends a "ringback" signal (so it sounds like the phone is still ringing), waiting between rings for the command control code. If no tones are received after two ringbacks, the unit will either ring the extension port or disconnect the call according to the security level setting. This mode is recommended if voice or fax calls are regularly received on the incoming line and you don't want callers to know that a control device is present.

Answer-and-Prompt Mode

Upon answering, **Power Mate** sends three short beeps to prompt you to enter the command control code. After a six-second pause, if no code is received, **Power Mate** will either ring the extension port or disconnect the call, depending on the security setting. Use this mode for a more secure line or if you want a specific cue when control codes should be entered.

Answer-and-Quiet Mode

After answering, **Power Mate** waits 10 seconds in quiet for a control-code entry. If none is received, the unit either rings the extension port or disconnects, depending on the security level. Answer-and-Quiet Mode is suggested if you want secure power control and the shortest time delay before the extension is rung or if you want to use your modem's wait-for-quiet answer command.

Power Control

In any answer mode, **Power Mate** waits during the quiet part of the sequence for either a security code or "1" to be entered, prompting it to respond with the power status (one beep for Off, two beeps for On). You can then choose to change or reset the power, to ring the extension port, or to end the call.

To change the power setting, enter "#." The **Power Mate** switches from On to Off or vice versa. The unit then responds with the new status.

TECH SPECS

Approvals — FCC Part 68, Part 15 Class A
Power Switching — 120 VAC, 10 Amps
Receptacle — Simplex
RoHS — Yes
Connectors — (2) RJ-11
Power — Source: 120 VAC, 60 Hz; Switching: 10 A maximum
Size — 2.25"H x 4.5"W x 8.25"D (5.7 x 11.4 x 21 cm)
Weight — 2 lb. (0.9 kg)



SW1070A

For Power Reset, enter “*.” The unit will pulse the power for a user-set interval (5 to 45 seconds). The Power Mate reports the power status at the start of the pulse, then again after the preset amount of time.

At any time after you enter the control/ security code, you can access the extension port by entering “0”. After this is done, the Power Mate accepts no more power-control commands but continues to monitor the call. It hangs up the line upon call completion.

Power Mate can be set to automatically switch power to Off after a user-preset delay (5 to 90 seconds) upon call completion. This option is useful, for example, for switching a PC on before and off after you use its modem on the Power Mate’s extension port. Your PC stays secure—it’s shut down unless someone who knows how to use the Power Mate calls to access it. If power is already set to Off when a call is terminated, then this feature is disabled.

Security Settings

Power Mate includes three user-settable security levels: Disabled, for power control only, or for both power-control and extension-port-ringing functions. For the second and third options, you set a one-to six-digit security code that will be required when calling to perform remote-control operations.

The power-only security level allows all callers unrestricted line access but requires entry of the security code for power control. When security is set for power and extension-port functions, a security code must be entered by all callers in order to use either the Power Mate or the telephone device attached to its extension port.

Incorrect security-code entries are answered with a low error tone and a pause for a second attempt. If the second attempt is incorrect, Power Mate either rings the extension-port device or disconnects the call, depending on the security-level setting.

Item

Power Mate

◆ Includes (1) power switch and (1) built-in 6-ft. 18 AWG line cord.

Code

SW1070A

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.