BLACK BOX®
NETWORK SERVICES

DUAL-PORT NETWORK POWER SWITCH

Dual Port Network Power Switch

CONTROL
ON   RDY   RXD   DCD   NET
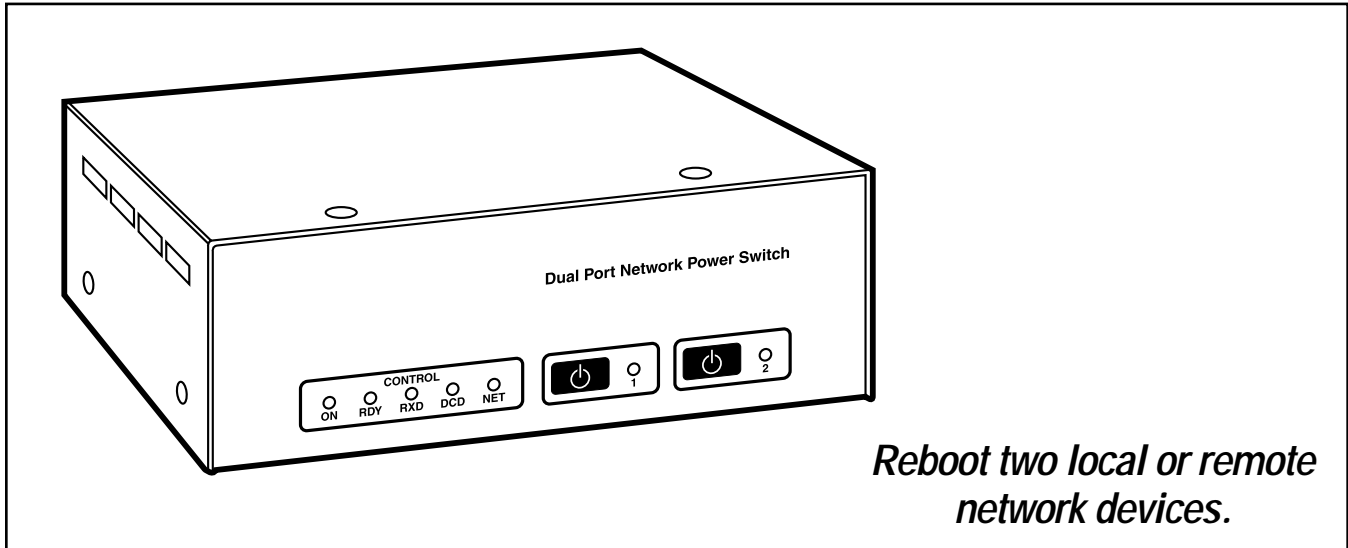
*Reboot two local or remote
network devices.*

Key Features

▶ *Turn one or two AC-powered devices off or on.*

▶ *Reboot devices locally or remotely.*

▶ *Works over any TCP/IP network using Telnet or through out-of-band management via an external modem and basic VT100 type terminal emulation.*

▶ *Switch outlets independently.*

▶ *Robust security.*

▶ *Simple to configure and use.*

It's your turn to wear the pager, and you hope you don't get that 2:00 A.M. phone call telling you some network device locked up. Because you know if you get the call, you have to haul yourself out of bed and drive to where the problem is—no matter what the weather conditions may be.

Save yourself the hassle and reboot up to two devices right from your home, with the BLACK BOX® Dual-Port Network Power Switch. The switch enables you to perform a reboot from anywhere on your network—and that's a big time saver!

With the switch's intelligent power control, you can turn one or two AC-powered devices off and on. It works over any TCP/IP network using Telnet™ (you won't have any browser capabilities) or through out-of-band management via an external modem and basic VT100™ type terminal emulation.

Both of the switch's two outlets can be assigned an individual password, device name, reboot delay time, and unique power-up default state.

Security is built in, too. The Dual-Port Network Power Switch has address-specific security masks that prevent hackers and other unauthorized users from accessing the switch's menu through the network.

The Dual-Port Network Power Switch provides two levels of operational passwords. One is at the system administrator level, and the other is at the user level. The system administrator level enables access to all configuration and switching functions.

The user level only enables the switching of assigned plugs.

Remarkably easy to configure, the switch can be set up for use remotely over the network via modem or locally via the console port. Simple commands can be used to assign a location name, set system parameters, and view plug status. Additionally, outlets can be switched on, off, or booted using plug numbers or names.
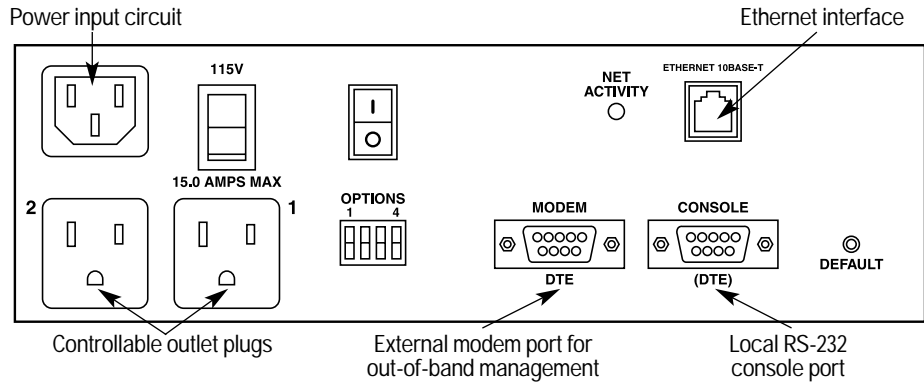
For rackmount convenience, an optional kit is available for the Dual-Port Network Power Switch. The SWI082 enables the switch to be mounted in a standard 19" equipment rack.

The switch is available in versions for North American or European networks.

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

Power input circuit

Ethernet interface

115V

15.0 AMPS MAX

NET ACTIVITY

ETHERNET 10BASE-T

2   1

OPTIONS
1   4

MODEM

CONSOLE

DTE

(DTE)

DEFAULT

When you have all the connections, managing network devices is easier.

Controllable outlet plugs

External modem port for out-of-band management

Local RS-232 console port

What the Package Includes

- The Dual-Port Network Power Switch.
- (1) modem cable.
- (1) 10BASE-T cable.
- (1) power cord.
- A user's manual.
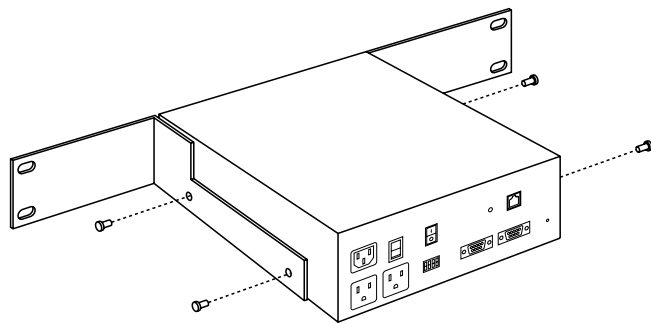
Rackmount your switch the quick and easy way—save space with the SWI082 Rackmount Kit!

Specifications

AC Outlet Control:
SWI081A: Up to (2) NEMA 5-15;
SWI081AE: Up to (2) IEC 320 C13

Coding: Serial ASCII, 8 bits, no parity

Operating Temperature: 32 to 113°F (0 to 45°C)

Humidity Tolerance: 10 to 90% noncondensing

Speed: 2400, 9600 bps; 19.2, 38.4 kbps

Interface: RS-232 (DTE), 10BASE-T

CE Approval: SWI081AE

Connectors: SWI081A: (1) 15-amp power input;
SWI081AE: (1) 10-amp power input;
Both: Management: (1) DB9 M modem port (DTE), (1) DB9 M RS-232 console port (DTE), (1) RJ-45 (10BASE-T)

Indicators: (5) LEDs: ON, RDY, RXD, DCD, NET

Power: SWI081A: 115 VAC, 60 Hz; SWI081AE: 230 VAC, 50 Hz

Size: 2.6"H x 8"W x 7.2"D (6.6 x 20.3 x 18.3 cm)

Weight: 6 lb. (2.7 kg)

Ordering Information

ITEM	CODE
Dual-Port Network Power Switch	
for North America	SWI081A
for Europe	SWI081AE
To rackmount your switch, order…	
Rackmount Kit for Dual-Port Network Power Switch	SWI082

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize 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 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.