BLACK BOX®
NETWORK SERVICES

ServPower Freelancer

Key Features

▶ 8 IEC320 output.

▶ Turns ON/OFF any AC powered device via IP network (HTTP), modem and phone (DTMF tones).

▶ Supports manually turning on or off connected equipment.

▶ Daisy chain expandable up to 16 units or 128 outlets managed over the same IP or phone connections.

▶ Integrated web server for command and management.

▶ Supports NMS to control through MIB. Can also be used to develop application interface.

▶ Sends data and events log list via email; download as.csv possible.

▶ Supports Windows NT, 2000 and XP to execute safe shutdown and reboot.

▶ Scheduled turn on and off of the connected equipment.

Description:

The ServPower Freelancer is an Internet ready device designed to allow administrators to remotely and individually control the AC power for up to eight connected devices, such as: servers, routers, modems and telephone networks. By daisy chaining (cascading) up to 16 client units, administrators can control a total of 128 devices from the same management interface.

The ServPower Freelancer offers easy set up and user-friendly communication and control methods. Most common connection of all is using a standard IP connection. Once the unit is powered and properly set up, the administrator can manage the power of the devices from anywhere in the world via a web browser. The other option is to connect an external modem to the built in RS 232 port to allow dialing up of the Internet.

The superiority of the ServPower Freelancer over other power management products is the control over a telephone connection (tone signals) with no need of modem. So even if networks lock up or Internet crashes, there is always a back up telephone control option for administrators to control devices. With such powerful features, administrators can be sure that they will always gain access to their devices no matter where they are in the world.

What's included:

- (1) ServPower Freelancer
- (1) pair of rackmount brackets (for 19-inch cabinets and racks)
- (8) 1.8m RJ11 – DB9 RS232 cables for PC shutdown control
- (1) 10cm cascade cable for daisy-chaining
- (1) terminator for the cascading port
- (1) installation CD (only for Master models)

Specifications

Interfaces
Type: Input
PSE606MA, PSE606SA: (1) IEC320 C14 220-230VAC 50Hz max. 7A load
PSE608MA, PSE608SA: (2) IEC320 C14 220-230VAC 50Hz max 2x7A load

Type: Output
All models: (8) IEC320 C13 220-230VAC 50Hz max. 7A total load

Type: Line
All models: (2) RJ11 F PSTN analogue phone interfaces (Line/Phone)

Type: Management
All models: (2) RJ11 F proprietary cascade ports (In/Out)
PSE606MA, PSE608MA only: (1) RJ45 F Ethernet 10/100Mbps HDX/FDX autosense (Network)
PSE606MA, PSE608MA only: (1) DB9 M RS232/V.34 (Modem)
PSE606MA, PSE608MA only: (1) RJ45 F proprietary interface for external environmental control units (Env)

Engine
Technology:
embedded web server, max. 30 concurrent sessions

Command type:
independent control of each outlet or all on/off , via web browser, modem or phone (DTMF tones)

Port commands:
on/off/reboot, instant or delayed (safe) off, delayed (safe) reboot, delayed on sequence

Management
Indicators:
All models: (8) Outlet ON, (8)Remote control, (16) Unit ID
PSE 606, PSE608 only: (1) ON, (1) Link, (1) Ready

Configuration:
Fixed or DHCP/BOOTP IP assigned address. Enable / disable HTTP and Telnet access, change default port

Outlet control:
- Manual or scheduled
-Event driven (with environment control extension)

Device access control:
- List of up to 8 user/password combinations
- IP address filter

Notifications and alerts:
SNMP trap or email (SMTP) when outlet status changes (up to 8 different email addresses).
Supports SMTP authentication

Other features:
DNS client, DHCP client, NTP client

Physical/environmental
Dimensions:
(W x H x D): 432 x 38 x 150mm

Weight: 2.5kg

Operating temperature range:
 0 – 40°C

Operating humidity range:
 0 – 95% RH, non-condensing

Standards and approvals:
CE, FCC Class B

Ordering information

ITEM	CODE
Product	
ServPower Freelancer Master8	PSE606MA
ServPower Freelancer Satellite8	PSE606SA
ServPower Freelancer Master Twin8	PSE608MA
ServPower Freelancer Satellite Twin8	PSE608SA

Black Box Network Services - The world's largest network services company

We are, with 25 years of experience, the world leader in network infrastructure services.

On the Phone — no charge, answer calls in less than 20 seconds, find the right product with our technical experts.

On-site — superior design and engineering, Certified installations, end-to-end service.

On-line — receive technical knowledge on-line, including technology overviews, Black Box Explains and the Knowledge Box.

Most comprehensive TECHNICAL SUPPORT — our best Product! Free hotline TECH SUPPORT!

The world's best customer service — Custom design services and products, the best warranties, money-saving discount programs.

BLACK BOX exclusives — Certification Plus. Guaranteed-for-life products and services.