

**Crashed systems are a fact of life. Minimize downtime with these automatic and remote controlled reboot units. Just point your web browser to the iBoot and you are one click away from eliminating service calls that take valuable time and money.**

Remote power control is just a click away with these IP addressed, Web controlled power switches. From anywhere on the network, even your wireless PDA, you can securely access **iBoot** and control power.

Point your browser to **iBoot**'s IP address, enter valid credentials and your one click away from power ON, OFF or a timed Reboot. It's that simple.

**iBoot** can also be used to automatically detect failures and perform a timed reboot or other power control function. The unique Auto-Ping feature allows **iBoot** to monitor any device on the network and take automatic action whenever the device is down.

**iBoot** is available as either a single outlet device, ideal for kiosks and other small footprint systems, or as a rack mountable power strip, capable of handling multiple devices from a single sign-on.



*iBoot – Single Outlet*



*iBootBar – Model iBB-N15*

Use iBoot for	
<b>Reboot</b>	Remote reboot of any device, routers, servers, kiosks, etc. The device to be rebooted need not be network attached.
<b>Security</b>	Secure sensitive devices by keeping them powered off when not in use. This prevents hackers from detecting them at all times.
<b>Energy Savings</b>	Power down equipment when not needed for power savings and to save on wear and tear.
<b>Notification</b>	Power up alert devices like sirens, lamps, messages.
<b>Control</b>	Power up environmental system like heaters, coolers, pumps, etc.

### Critical Acclaim for iBoot

**NetworkWorldFusion**  
**Network Computing**

“Cool Tool”

July 12, 2004

“Gratifying Gadget”

Nov 25, 2004

*The Dataprobe iBoot is a small investment that has greatly improved the reliability and uptime of our wireless Internet network.*  
*Steve Melhorn UnwiredOnline*

*After finding your iBoot online and then installing it into our equipment we have not had to go out to this unit again. I have not only made it a policy in our office that any new installation MUST have an iBoot installed in it but I also notified the other 18 tech departments I work with and have told them they will need to do the same.*  
*Your iBoot will save lives! Charles Faulk LACRCIC*

*We are a subscription-based business, so our customers expect service around the clock. Dataprobe's iBoot devices allow us to deliver on our promise to those subscribers.* Matt BenDaniel SLOOH

# iBoot

Single Outlet Power Switch

Just point your browser to iBoot's IP address, enter the Password and you're one click away from power ON, OFF or Reboot. It's that simple.

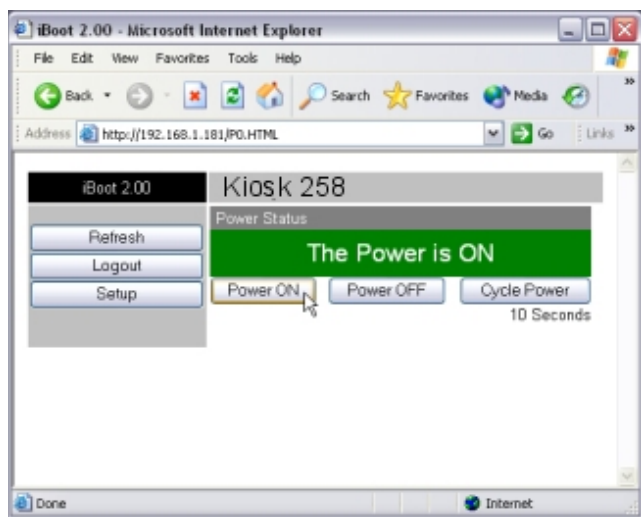
**iBoot** is a network attached, IP addressed, web controlled power switch. Anyone with a web browser can access iBoot to perform power On, Off or Cycle (timed power shutdown Reboot, or power up). **iBoot** is dual password protected and uses IP filtering for security.

**iBoot** uses international standard IEC320 power connections and is auto sensing for worldwide use. Line cord and Output Cord are included for North America. **iBoot** handles circuits up to 12 Amps (10 Amps at 230VAC).

**iBoot-DC** supports 5-48VDC, 2 Amps and uses simple screw terminals for power in and out.

The unique Auto-Ping feature allows **iBoot** to monitor any IP device on the network and take automatic action whenever the device is down. With Auto-Ping, you can monitor your broadband connection by pinging an address across the network. Reboot automatically when service is not available.

The new Heartbeat Detect feature allows **iBoot** to monitor any server or PC running either the free Heartbeat Generator Program, or heartbeats integrated into your custom software. Dataprobe can provide developer support to make integration easy.



*iBoot Web Interface*

Features	Benefits
<b>Access from any Network point</b>	No field trips required for Reboot. Save time and money by eliminating service calls and reducing downtime to a minimum.
<b>Web Control</b>	No special software required. Works with any forms capable browser. Easy Web Administration for all configuration.
<b>Dual Password &amp; IP Filtering for Security</b>	Deploy iBoot securely throughout your organization. User and Admin Passwords. IP Filtering keeps out unwanted visitors.
<b>IP Addressed, 10/100Base-T</b>	Use on any Ethernet IP network. Public or private. Supports DHCP and alternate ports for Web Access.
<b>Automatic Reboot Operation</b>	Auto-Ping and Heartbeat Detector. Automatic Operation for crashed devices. Auto-Ping pings device while heartbeat listens for periodic message. Complete control over frequency and timers. Developer Assistance and software tools are free.
<b>Direct TCP and Software Control</b>	Control iBoot directly from your software application for the highest degree of power control integration. Simple protocol is freely available. Use iBoot control program to call power control from any network management system.
<b>Built in Hub</b>	Reduce cabling and simplify installation. One cable from your network closet serves the iBoot and server, kiosk, etc. Auto-sensing for uplink/downlink eliminates the need for expensive crossover cables.
<b>110/220 VAC Operation</b>	Auto ranging power input. Deploy iBoot anywhere in the world. iBoot uses IEC320 Connectors and includes line and extension cords for North America.
<b>Current Capacity for your needs</b>	12 Amps at 110 VAC, 10 Amps at 220 VAC. 2Amps at 5-48 VDC. Current for most Servers, Routers, Kiosks, etc.

# iBootBar

Multi-Outlet Power Manager

**iBootBar is ideal for managing multiple devices and is designed for the most demanding control center operations.**



*International Version iBB-2C10-M  
Dual Feed with Internal Modem*

Get all the power of the iBoot and more with these multi-outlet power strips. Control each outlet independently from Web, Telnet, SNMP. Have network access plus out-of-band control via serial port and internal modem with both data and DTMF tone dial control. Wherever you are, you are in complete control.

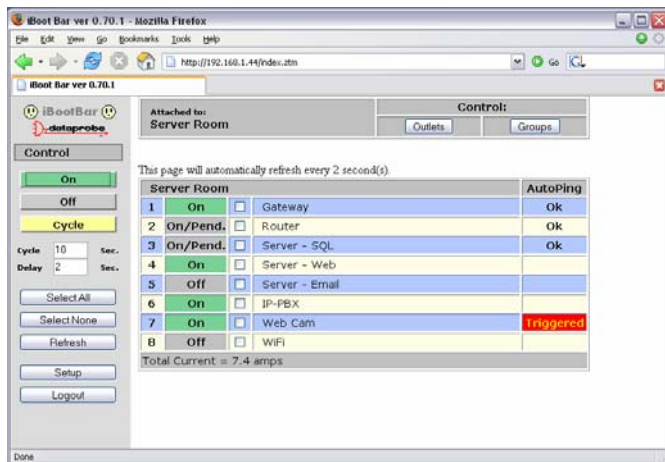
iBootBar is available with single or dual power inlets. Dual power is ideal for remote reboot control servers, routers, etc. with redundant power supplies. Simultaneously switch both supplies off and on for reboot, security or energy management. These models are also ideal for switching higher current devices. Each inlet is distributed to 4 outlets, which can be switched in pairs for redundant systems, or individually for higher current devices.

Multiple iBootBars can be linked together to provide control of up to 128 outlets from a single IP address and web interface.

Models are available for North American 15 and 20 amp circuits, as well as international 115/230 VAC, up to 20 amps.

The internal modem option allows connection to the iBootBar from anywhere, anytime. Dial-in with a laptop or terminal for complete control of all functions, or access iBootBar with any telephone for quick power on, off or reboot functions. Telephone users are guided with voice prompts and status information.

iBootBar continuously monitors the current draw from its outlets and reports user settable high and low current alarms. Know immediately when there is too much load, or a device stops working. Alarms are delivered both by email and SNMP traps.



*iBootBar Web Interface*

Features	Benefits
<b>Multiple Control Options</b>	<ul style="list-style-type: none"> <li>Web</li> <li>Telnet</li> <li>SNMP</li> <li>Serial</li> <li>Internal Modem – Menu and DTMF dial tones</li> </ul>
<b>Multi-User</b>	Assign permissions to each user for outlets and configuration
<b>Current Sensing and Alarms</b>	Know when critical power conditions occur and take immediate action.
<b>North American and International Versions</b>	115 VAC with N. American cords and plugs. 100-240VAC with IEC connections
<b>Dual and Single Power Inlet</b>	Supports dual redundant powered devices with a single click.
<b>Automatic Operation</b>	Auto-Ping independently for each outlet.
<b>Group and Stagger</b>	Combine any outlets into logical groups and power up devices in sequence to reduce power surges.
<b>Link Multiple units together</b>	One IP address and interface for up to 256 outlets.

# iBoot Specifications

## iBoot

### Physical:

Height	2.25 in (8 cm)
Width	4.50 in (11.5 cm)
Depth	6.00 in (15.25 cm)
Weight	1.25 lbs (0.5 Kg)

### Environmental:

Temperature	
Operating	0 to 40° C
Storage	-10 to 85° C
Relative Humidity	0 to 95% Non-Condensing

### AC Version

Power	105-240 VAC
Connectors	
Power Input	IEC 320-C13 Plug
Power Out	IEC 320-C14
Power Switching	Up to 12 Amps at 105-125 VAC, 10 Amps at 210-240

### Compliance

UL 1950  
CSA C22.2  
UL/IEC 60950  
EN 55022,  
EN 55024  
FCC Part 15 B  
CE Marked

### Supplied with

Linecord for  
NEMA 5-15 Outlet,  
Extension Cord for  
NEMA 5-15 plug.  
Cat 5 Cable

### DC Version

Power	5 – 48VDC
Connectors	3 Position screw terminal (Pos, Neg, Earth)
In and Out	up to 2Amps Cat 5 Cable
Power Switching	FCC Part 15 B
Supplied with	CE Marked
Compliance	









## iBootBar

### Physical:

Height:	1U 1.75 in (4.5 cm)
Width:	19.0 in (48.25 cm)
Depth:	6.00 in (15.25 cm)
Weight:	7 lbs (3.25 Kg)

### Environmental:

Temperature	
Operating:	0 to 40° C
Storage:	-10 to 85° C
Relative Humidity	0 to 95% Non-Condensing

Input Required	Model	Input	Output	Control
	iBB-N15	N15	8 x N15	I, S, L
	iBB-N15-M	N15	8 x N15	I, S, L, M
	iBB-2N15	2 x N15	8 x N15	I, S, L
	iBB-2N15-M	2 x N15	8 x N15	I, S, L, M
	iBB-N20	N20	8 x N15	I, S, L
	iBB-N20-M	N20	8 x N15	I, S, L, M
	iBB-2N20	2 x N20	8 x N15	I, S, L
	iBB-2N20-M	2 x N20	8 x N15	I, S, L, M
	iBB-C10	C14	8 x C13	I, S, L
	iBB-C10-M	C14	8 x C13	I, S, L, M
	iBB-2C10	2 x C14	8 x C13	I, S, L
	iBB-2C10-M	2 x C14	8 x C13	I, S, L, M
	iBB-C20	C20	8 x C13	I, S, L
	iBB-C20-M	C20	8 x C13	I, S, L, M
	iBB-2C20	2 x C20	8 x C13	I, S, L
	iBB-2C20-M	2 x C20	8 x C13	I, S, L, M

### Key:

Input:	N15	NEMA 5-15 Linecord 115VAC 15 Amps combined total switched
	N20	NEMA 5-20 Linecord 115VAC 20 Amps combined total switched
	C14	IEC320 C14 Receptacle 100-240VAC 10 Amps total at 240VAC Max
	C20	IEC320 C20 Receptacle 100-240VAC 20 Amps total at 240VAC Max
Outlet:	N15	NEMA 5-15 Receptacle 115VAC 12 Amps Max
	C13	IEC 320 C13 Receptacle 100-240VAC 10 Amps Max
Control	I	10/100 Ethernet. Web, Telnet, SNMP. Port Assignable for Web and Telnet. SSL on Web control.
	S	Serial Port. 1200-115,200 bps. Command Line Interface
	L	Dual Link ports for expansion. Cascadable to 15 additional units
	L	Internal Modem. V.92 and below. Approved in 50 Countries
	M	Supports data and DTMF tone control (with voice response)