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### Description

AutoBoot<sup>®</sup> is an intelligent, automatic, equipment re-booting device. AutoBoot<sup>®</sup> counts the number of rings when connected to a standard telephone line. After six unanswered rings, a general purpose output on the device cycles power (10 seconds OFF) to connected equipment including modems, power supplies and controller equipment.

AutoBoot<sup>®</sup> was primarily designed to reset modems and remote sign control equipment in the event that the remote equipment fails to answer incoming calls. AutoBoot<sup>®</sup> can be used to remotely reset any device even when there is nothing connected to it that may ordinarily answer the phone line (i.e. no modem).

### Installation

Install the AutoBoot Device as shown in Figure 1. Note that the +5V power typically coming from the Model 1 Power Supply must not be interrupted when the AutoBoot reset occurs.

### AutoBoot Operation

During normal operation the **POWER LED** will flash (replace unit if not flashing).  
 The **RING LED** flashes quickly whenever there is an incoming call.  
 The **BOOT LED** lights solid for an initial 90 seconds on power-up indicating that rings are being ignored (to allow for equipment boot-up procedures). The **BOOT LED** remains off during normal operation. After six unanswered rings the **BOOT LED** will flash quickly for 10 seconds during which the output relay contacts will open. The **BOOT LED** will then light solid for 90 seconds indicating that rings are being ignored to allow for equipment boot-up. The **BOOT LED** returns to the off state after the boot-up period.

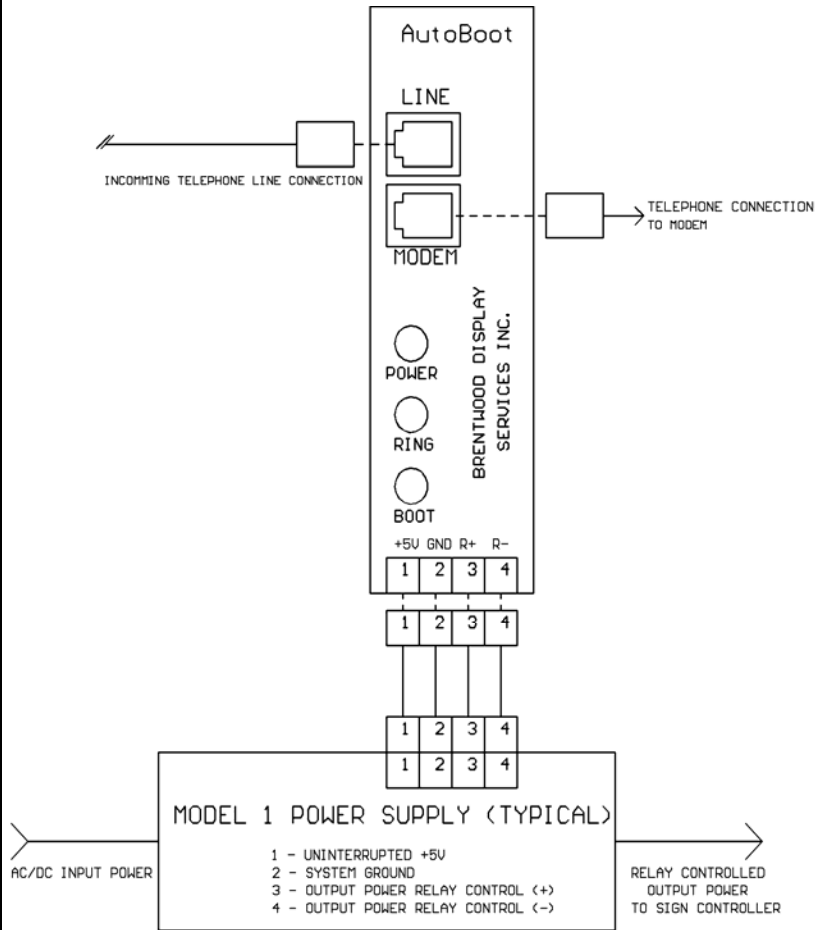


Figure 1

# AutoBoot<sup>®</sup> SPECIFICATIONS

<b><i>Operating Temperature Range</i></b>	-30 °C to +60 °C,
<b><i>Operating Humidity range</i></b>	5 to 95% non-Condensing.
<b><i>Input Voltage/Current</i></b>	+5 VDC +/- 10% @ 30mA Typical
<b><i>Communication Protocol:</i></b>	None
<b><i>Communication Interfaces:</i></b>	Standard Analog Line (not a digital, party or coin telephone line)
<b><i>Output Voltage/Current</i></b>	15VDC Max. / 200mA Max. (Automatic Re-settable Fuse Protected)
<b><i>Size:</i></b>	99 mm High, 111 mm Deep, 22.5 mm Wide
<b><i>NEMA Tested for Surge &amp; Power Interruption</i></b>	Yes - Passed
<b><i>NEMA Tested for Mechanical Shock &amp; Vibration</i></b>	Yes - Passed
<b><i>Mounting</i></b>	DIN Rail Mounted
<b><i>AutoBoot Options:</i></b>	<ul style="list-style-type: none"> <li>■ Dry Contact Output Circuit</li> <li>■ Custom Enclosure</li> <li>■ Customized Timing and Ring Counts</li> <li>■ Additional changes on request</li> </ul>