

RPC-(D)E Ethernet Series Reset Procedures

Reset Outlet Controller:

1. Set up serial console access with computer, adapter and cable.
2. Power up unit. Watch initial boot up with serial console.
3. Using a paperclip there is a reset button next to the environmental ports on the front of the unit.
4. Press the reset button IN with the paperclip and HOLD the reset button in.
5. Continuing to hold the reset button in, Turn OFF power. Leave off for 15 seconds.
6. Continuing to hold the reset button in, Turn ON power. Do not release paperclip until unit is fully powered up.
7. Serial console in and access default configuration of RPC.

Reset the Ethernet Configuration:

1. Power down the unit and disconnect the power cord.
2. Remove the top cover of the unit.
3. Locate a set of 4 pins that are just below the RJ45 connector on the Ethernet board.
4. Using a screwdriver or paper clip, short the left-most two pins in the above 4-pin group, so that those two pins are electrically connected.
5. Connect the power cord and power up the unit for at least thirty seconds, then power down and disconnect the power cord.
6. Remove the screwdriver or paper clip.
7. Connect the power cord and power up the unit.

Important things to remember when configuring and accessing RPC units with Ethernet interfaces.

*Default login/password for unit is: root / baytech once it is successfully reset or in default state

1. Ethernet interface is initially setup using serial console
2. The attention character is FIVE (5) semicolons;;;;;
3. This should bring up a menu with a CONFIG option or you can always type help at the prompt to get a full list of commands available. You can type config at the command prompt too.
4. Select the 'Login Setup', 'Manage Users', the next menu should have A)...Add User, 1) root
5. ***Be sure to logout of any serial console session and remove the serial console cable in order to access any Ethernet services [TELNET, SSH, HTTP, SNMP] that are Enabled***
6. Once users are configured for the Ethernet interface and control of the outlets (via outlet control) The login is a two step process and it should ask for TWO logins. The first to access the unit via Ethernet and the second for access control to the outlets.

If the Ethernet reset does not appear to work, perform the reset procedure again but for 20 seconds instead of 15 seconds.

RPC-(D)E Non-Ethernet Series Reset Procedures

1. Set up serial console access with computer, adapter and cable.
2. Power up unit. Watch initial boot up with serial console.
3. Look for a small hole between the EIA232 port and the environmental ports.
4. Insert a paperclip into the hole pressing the reset button.
5. Continuing to hold the reset button in, Turn OFF power. Leave off for 15 seconds.
6. Continuing to hold the reset button in, Turn ON power. Do not release paperclip until unit is fully powered up (20 seconds).
7. Release the button. Serial console in and access default configuration of RPC.

Note: May need to perform reset procedure if data from the unit appears random. Increase the power off time by 15 seconds on each reset attempt.

RPC14ADE Reset Procedure

1. Set up serial console access with computer, adapter and cable.
2. Power up unit. Watch initial boot up with serial console.
3. Using a paperclip there is a reset button next to the 8 LEDs indicators on the front of the unit.
4. Press the reset button IN with the paperclip and HOLD the reset button in.
5. Continuing to hold the reset button in, Turn OFF power. Leave off for 15 seconds.
6. Continuing to hold the reset button in, Turn ON power. Do not release paperclip until unit is fully powered up, approximately 20 seconds.
7. Serial console in and access default configuration of RPC.

*Default login/password for unit is: root / baytech once it is successfully reset or in default state

Note: May need to perform reset procedure if data from the unit appears random. Increase the power off time by 15 seconds on each reset attempt.

Vertical Units

RPC-(D)E Series Ethernet and Non-Ethernet

1. Set up serial console access with computer, adapter and cable.
2. Power up unit. Watch initial boot up with serial console.
3. There is a small hole with a reset button just below the display on the front of the unit.
4. Press the reset button IN with the paperclip and HOLD the reset button in.
5. Continuing to hold the reset button in, Turn OFF power. Leave off for 15 seconds.
6. Continuing to hold the reset button in, Turn ON power. Do not release paperclip until unit is fully powered up, approximately 20 seconds.
7. Serial console in and access default configuration of RPC.

*Default login/password for unit is: **root / baytech** once it is successfully reset or in default state

Note: May need to perform reset procedure if data from the unit appears random. Increase the power off time by 15 seconds on each reset attempt.