# IP Hardware Frimware Upgrade Guide



# RG-IP-RP1000-IP-HARDWARE-FRIMWAREQ216V1



# Attention

#### 1 Before asking for your IP Hardware firmware, please complete the following:

- Prepare the appropriate IP Hardware firmware. Otherwise, the data communication between the IP Hardware & PDU will fail after upgrade.
- · Connect the IP Hardware to the computer either directly or remotely.

| lackPower                      | PPS-02-S  | Version:Q213  |
|--------------------------------|---|---|
|                                |   |   |
|                                | Device  | II' Hardware NRDH                                   |
|                                | Login name  |   |
|                                | Password  |   |
|                                |   | Login Cancel  |
|                                |   |   |
|                                |   |   |
|                                | PDU & TH  |   |
| 4                              | PDU   |   |
|                                | Status  |   |
|                                | Details   |   |
|                                | TH Senso  | r   |
|                                | Setting   |   |
|                                | System  |   |
|                                | Login   |   |
|                                | SNMP  |   |
|                                | Firmware  | >   |
|                                | 1   |   |
| irmware                        |   |   |
| Device information             |   |   |
|                                | ress 192.168.1.40                                   |   |
|                                | address 5A:48:54:3D:<br>sion V2395S                 | 8E:3D   |
| Firmware vers<br>Hardware revi |   |   |
| Upgrade firmwa                 | are   |   |
| File path                      | -   |   |
|                                |   | Browse  |
|                                | ading firmware may tai<br>ise don't turn off the po | ke a few minutes,<br>wer or press the reset button. |
|                                | Upgrade   | Cancel  |
|                                |   |   |

E V23075

Filename V23075

Local Disk (Di) RHD (\\MARKET\_ 35/9/2014 10:40 Disc fer

ja Fila

All Files (\*)
Open

- Step 1: Enter configured IP hardware address into the I.E. address bar
  - Enter the Login name & Password and click "Login" in the WEBUI login page

A Open the Internet Explorer (I.E.) version 9.0 or above

Step 2: Select "Firmware" from the left navigation pane

Step 3: Click "Browse"

Step 4: Select the firmware file from the file location in the pop up window and click "Open"

| Firmware  |  |   |       |   |       |                          |                   |                      |
|---|--|---|-------|---|-------|--------------------------|-------------------|----------------------|
| 15 information  |  |   |       |   |       |                          |                   |                      |
| Device name   | 0.10   |   |       |   |       |                          |                   |                      |
| Device IP address   | RackPow<br>192,168,1                               |   |       |   |       |                          |                   |                      |
| Device MAC address  |  |   |       |   |       |                          |                   |                      |
| Firmware version  | V2395S   | D.0E.3D                                 |       |   |       |                          |                   |                      |
| Hardware revison  | 2.0  |   |       |   |       |                          |                   |                      |
| Trandware revisor   | 2.0  |   |       |   |       |                          |                   |                      |
| Upgrade firmware  |  |   |       |   |       |                          |                   |                      |
|   |  |   |       |   |       |                          |                   |                      |
| File path   |  |   |       |   | 1     | P                        |                   | -                    |
|   |  |   |       |   |       | В                        | rowse             |                      |
|   | Upgrade  |   | Cance | 1 | reset |                          |                   |                      |
|   | Upgrade  |   |       |   | 1     |                          |                   | Versid               |
| 6a PH   |  | lanage                                  |       |   | 1     | 18                       | 01                | verski<br>G27        |
| 6a P H  | kPower M   | lanage                                  |       |   | •04   | 15                       | 00<br>21          | verski<br>diž        |
| POU status  | kPower M   | lanage                                  |       |   | •04   | 115<br>20<br>315         | 08<br>21<br>38    | 47<br>47<br>32<br>37 |
| POU status<br>POU detailis  | kPower M   | lanage<br>III III<br>III III<br>III III |       |   | •04   | 115<br>20<br>35          | 間<br>21<br>第      | 44rsk                |
| POU status<br>POU details<br>Sensor status  | KPower M<br>and wate groups                        | lanage<br>III III<br>III III<br>III III |       |   | •04   | 115<br>20<br>35          | (周<br>(注)<br>(用   | 07<br>12<br>12       |
| POU status<br>POU details<br>Sensor status<br>Dutlet schedule                         | KPower M<br>and wate groups                        | anage                                   |       |   | •04   | H H                      | 21<br>31          | 4444<br>87<br>32     |
| PDU status<br>PDU status<br>PDU details<br>Sensor status<br>Dutiet schedule           | <b>kPower M</b><br>andwire groups<br>Hardware disc | anage                                   |       |   | •04   | ti<br>M                  | 00<br>22<br>31    | 40 mik<br>107<br>127 |
| POU status<br>POU details<br>Sensor status<br>Dutlet schedule                         | <b>kPower M</b><br>andwire groups<br>Hardware disc | anage                                   |       |   | •04   | H H                      | (B)<br>(2)<br>(3) | 07<br>12<br>37       |
| PDU status<br>PDU status<br>PDU details<br>Sensor status<br>Dutiet schedule<br>Report | <b>kPower M</b><br>andwire groups<br>Hardware disc | anage                                   |       |   | •04   | 100<br>100<br>110<br>110 | 8<br>21<br>3      | 40 mile<br>22<br>37  |
| POU status<br>POU status<br>POU details<br>Sensor status<br>Outlet schedule<br>Cog    | <b>kPower M</b><br>andwire groups<br>Hardware disc | anage                                   |       |   | •04   | 11<br>12<br>14           | 21<br>21<br>38    | 07<br>12<br>137      |
| PDU status<br>PDU details<br>Sensor status<br>Dutlet schedule<br>Log<br>Report        | <b>kPower M</b><br>andwire groups<br>Hardware disc | anage                                   |       |   | •04   | iii<br>Iii<br>Iii        | 24 H              | 07<br>22<br>37       |
| POU status<br>POU details<br>Sensor status<br>Dutlet schedule                         | <b>kPower M</b><br>andwire groups<br>Hardware disc | anage                                   |       |   | •04   | 11<br>12<br>11<br>11     | 21<br>21          | 107<br>122<br>127    |
| PDU status<br>PDU details<br>Sensor status<br>Dutlet schedule<br>Log<br>Report        | <b>kPower M</b><br>andwire groups<br>Hardware disc | anage                                   |       |   | •04   | 18<br>20<br>21           | an<br>Zz<br>m     | 07<br>22<br>37       |
| PDU status<br>PDU details<br>Sensor status<br>Dutlet schedule<br>Log<br>Report        | <b>kPower M</b><br>andwire groups<br>Hardware disc | anage                                   |       |   | •04   | 11<br>20<br>11           | 22<br>31          | 07<br>22<br>37       |

# Step 5: Click "Upgrade" to start the upgrade process

• It takes around 10 minutes to complete. Once complete, the login page will appear again.

#### Step 6a: If you are using RPM-04:

- » Click "Restart connection" to connect the upgraded IP hardware again
- END for Step 6a

| PDU 6b          | SNMP<br>SNMP agent | Enable Isable            |
|-----------------|--------------------|--------------------------|
|                 | SNMP agent         | Contraction (Contraction |
|                 |                    | Enable Subsable          |
| Status Details  | SNMP polling       |                          |
| TH Sensor       | Read community     | public                   |
| Setting         | Write community    | private                  |
| System<br>Login | SNMP traps         | Disabled •               |
| SNMP            | Management station |                          |
| Firmware        | Station IP         |                          |
|                 | Trap port          |                          |
|                 | Trap community     |                          |

| RackPower PPS-02-S                        | Versio  |
|---|---|
| PDU status<br>IP Hardware name : default_ | ipd_name  |
| IP address : 192,168                      | .1.82   |
|   |   |
| Level Name                                | Location  |
|   | th new installed PDUs<br>installed PDUs will automa               |
|   |   |
|   | IP Hardware name : default_<br>IP address : 192.168<br>Level Name |

### Step 6b: If you are NOT using RPM-04:

» Login the IP Hardware Web UI and select SNMP from the left navigation pane

 $\ensuremath{\text{\tiny >}}$  Select Status from the left navigation pane & click "Search" to search the connected PDU(s)

- END for Step 6b



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