RF542 Quick Reference Guide

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Kit Contents:

1x RF542 (including 3.6V AA Lithium Battery)
1x RF542 Wall Mount Bracket
2x Cable Ties
1x RF520 AC Adapter Including Regional Adapter
1x Cat5e Ethernet Cable
1x RF525 Transmitter Activator
1x RF542 Quick Reference Guide

Initial Setup

This will configure your RF542 with the network address (IP address) of the RF500A/AP with which it is associated.

Setup Requirements
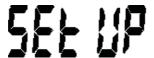
To setup your RF542 for use you will need:

- 1 x Power socket
- 1 x Network port
- 1 x PC connected to the network

Setup Procedure

1. Plug RF542 into network.
2. Plug the RF520 into the mains and into the RF542.
3. Plug in the RF525, the LCD will flash IP1 plus the corresponding IP number. Note this down plus the numbers for IP2, 3 and 4 as they follow in sequence. This is the IP address for the RF542 and is required for step 5. If you miss the sequence, remove RF525 and repeat from step 3.
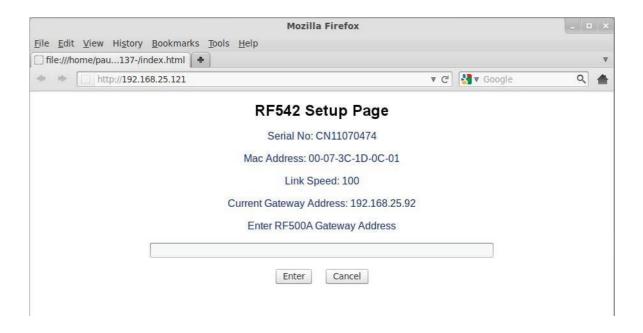
    If the RF542 displays 0.0.0.0 this means the network has not issued an IP address yet, remove the RF525 and try again:

$$IP\ 1 \rightarrow IP\ 2 \rightarrow IP\ 3 \rightarrow IP\ 4$$
$$192 \rightarrow 168 \rightarrow 25 \rightarrow 188$$

4.   Once the set of numbers for the IP address has been displayed the LCD will finally show:

5.   Using the PC and a suitable Web Browser (use Firefox, Chrome or Internet Explorer) type in the IP address noted down from step 3 and the following page will be displayed:

6.   In the box provided type in the IP address of the RF500A Gateway that will store the data for this transmitter. The IP address for the RF500A Gateway should be provided by your IT Department.

7.   Click "Enter" and the following confirmation screen will be displayed:

8.   Setup is now complete. Remove the RF525 transmitter activator and the transmitter will now revert to normal operation ready for tasking, once added to the RF500A Gateway.