



Elliott Tech, LLC

IREP Installation Manual

IREP

New Centurion Solutions



Project Number: 776

Reference: 776-91-06-REV-IREP_INSTALLATION_MANUAL.docx

Original Document: March 1, 2011

Revision A: March 16, 2011



Prepared for:

New Centurion Solutions, Inc.

Greg Williams

3011 Spring Garden St.

Suite E

Greensboro, NC 27403

(336) 617-5410

GWilliams@newcenturionsolutions.com

Prepared by:

Elliott Tech, LLC

346 Raleigh Street

Holly Springs, NC 27540

(919) 342-6899

(888) 631-1795 Fax

s.elliott@elliotttech.com

THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO NEW CENTURION SOLUTIONS, INC. AND SHALL NOT BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART FOR ANY DESIGN OR MANUFACTURE EXCEPT WHEN SUCH USER POSSESSES DIRECT, WRITTEN AUTHORIZATION FROM NEW CENTURION SOLUTIONS, INC.

Revision Page

Rev	Description	Section
A	FCC Notification	3

THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO NEW CENTURION SOLUTIONS, INC. AND SHALL NOT BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART FOR ANY DESIGN OR MANUFACTURE EXCEPT WHEN SUCH USER POSSESSES DIRECT, WRITTEN AUTHORIZATION FROM NEW CENTURION SOLUTIONS, INC.

Contents

1. Equipment List 4

2. Installation Prerequisties 5

3. Installation Instructions 5

4. FCC Notification..... 6

1. EQUIPMENT LIST

A. Antenna, helical short ¼ wave (1)



B. IREP Assembly (1)



C. Double-gang box installation (pre-requisite)



D. #6-32 pan head screw (4) – included with IREP assembly



E. #6-32 x 1" button-head screw (1) – included with IREP assembly



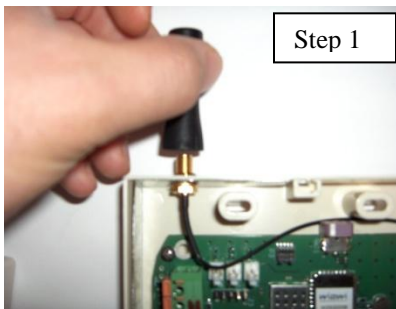
2. INSTALLATION PREREQUISITIES

Ensure that the following installation prerequisite is met:

- Wiring and installation of double-gang box

3. INSTALLATION INSTRUCTIONS

To begin, check the parts available against the equipment list, identifying any missing parts. If all parts are accounted for, proceed to the instructions below to begin installing the IREP.

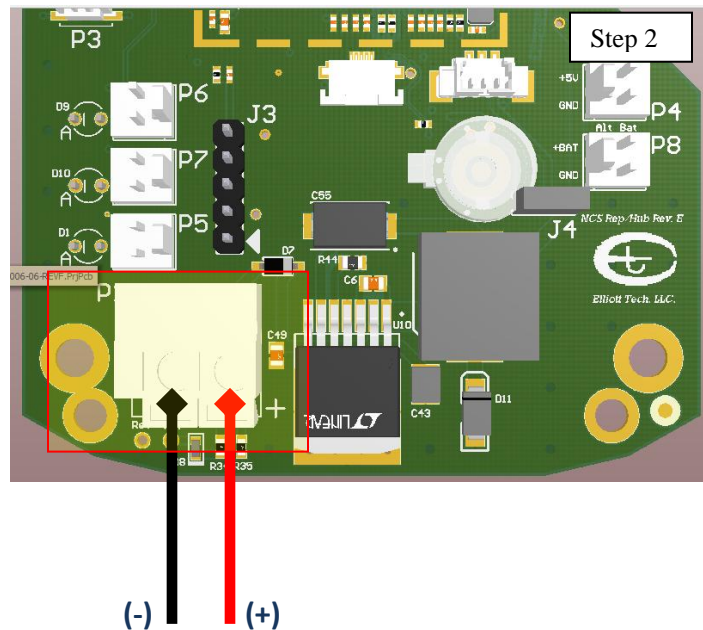


Step 1: Identify the *Antenna, helical short 1/4 wave (A)*. Screw the antenna into the gold coaxial antenna connector on the top of the *IREP assembly (B)*. Ensure that the antenna is screwed onto the connector snugly, but take care not to over-tighten the antenna as it will damage the connector or the IREP assembly enclosure.

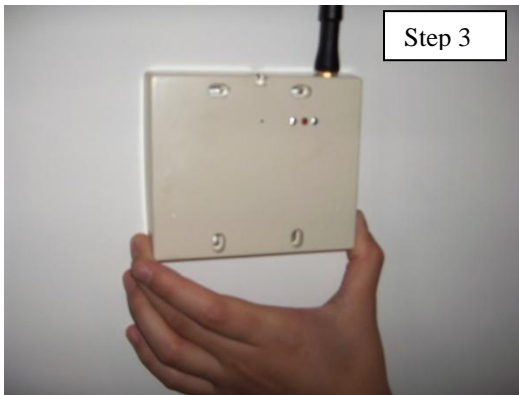
Step 2: Identify the power supply wires located within the double-gang installation. Ensure that the positive and negative wires are identified before proceeding with the installation.

Identify the green and orange terminal block on the IREP Printed Circuit Board (PCB). Note the "+" silkscreen marker on the PCB just to the lower right of the terminal block. Connect the positive power supply wire to the terminal block connection distinguished by the "+" marker, and connect the negative power supply wire to the opposite terminal block connection.

The green LED on the front of the IREP enclosure should illuminate when power is correctly connected.



Step 3: Identify the #6-32 pan head screw (D). Ensure that the outer half of the enclosure is detached from the inner half. Secure the inner half of the IREP (connected to wires) assembly to the double-gang box with four of these screws.



Step 4: Identify the outer half of the IREP enclosure. Secure this half over the first half using the #6-32 x 1" button-head screw (E) at the top center of the IREP.



4. FCC NOTIFICATION

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO NEW CENTURION SOLUTIONS, INC. AND SHALL NOT BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART FOR ANY DESIGN OR MANUFACTURE EXCEPT WHEN SUCH USER POSSESSES DIRECT, WRITTEN AUTHORIZATION FROM NEW CENTURION SOLUTIONS, INC.