IMPROX RRA

ImproX (RRA) 125 kHz Registration Reader Antenna
INSTALLATION MANUAL

SPECIFICATIONS

Working Environment .... The ImproX RRA is designed to work in an indoor environment similar to IP42. The ImproX RRA is, therefore, NOT sealed against water.

Buzzer

    Tone .... Four volume, single tone (Software may support single tone only).

Status Indicators

    Status LED .... Bi-coloured Red or Green.

INSTALLATION INFORMATION

Accessories

Find the following when unpacking the ImproX RRA:

- An ImproX (RRA) 125 kHz Registration Reader Antenna housed in a Natural, Anodised, Aluminium extruded Cabinet. The ImproX RRA consists of a Front Cover, a Base Frame and two Side Plates (the assembly includes 2 m (6.56 ft) of flat, 6-core Cable).

- An extra Serial Number Label.

General

Remember the following when installing the ImproX RRA:

Distance between the Registration Interface and the ImproX RRA

The maximum cable distance between the ImproX Registration Interface and the ImproX RRA, MUST NOT exceed 2 m (6.56 ft).

Mounting the Cabinet

CAUTION: **Make certain that you place the Registration Reader Antenna on a vibration-free surface.**

CAUTION: **DO NOT place the ImproX RRA within 500 mm (19.68 in) of the PC Monitor or any other 125 kHz device. Doing so, may reduce the reading range of the ImproX RRA.**

There is no installation required for the ImproX RRA.

Place the ImproX RRA in a convenient location near the Registration Interface and Host PC.

Blank Space

Connecting the ImproX RRA

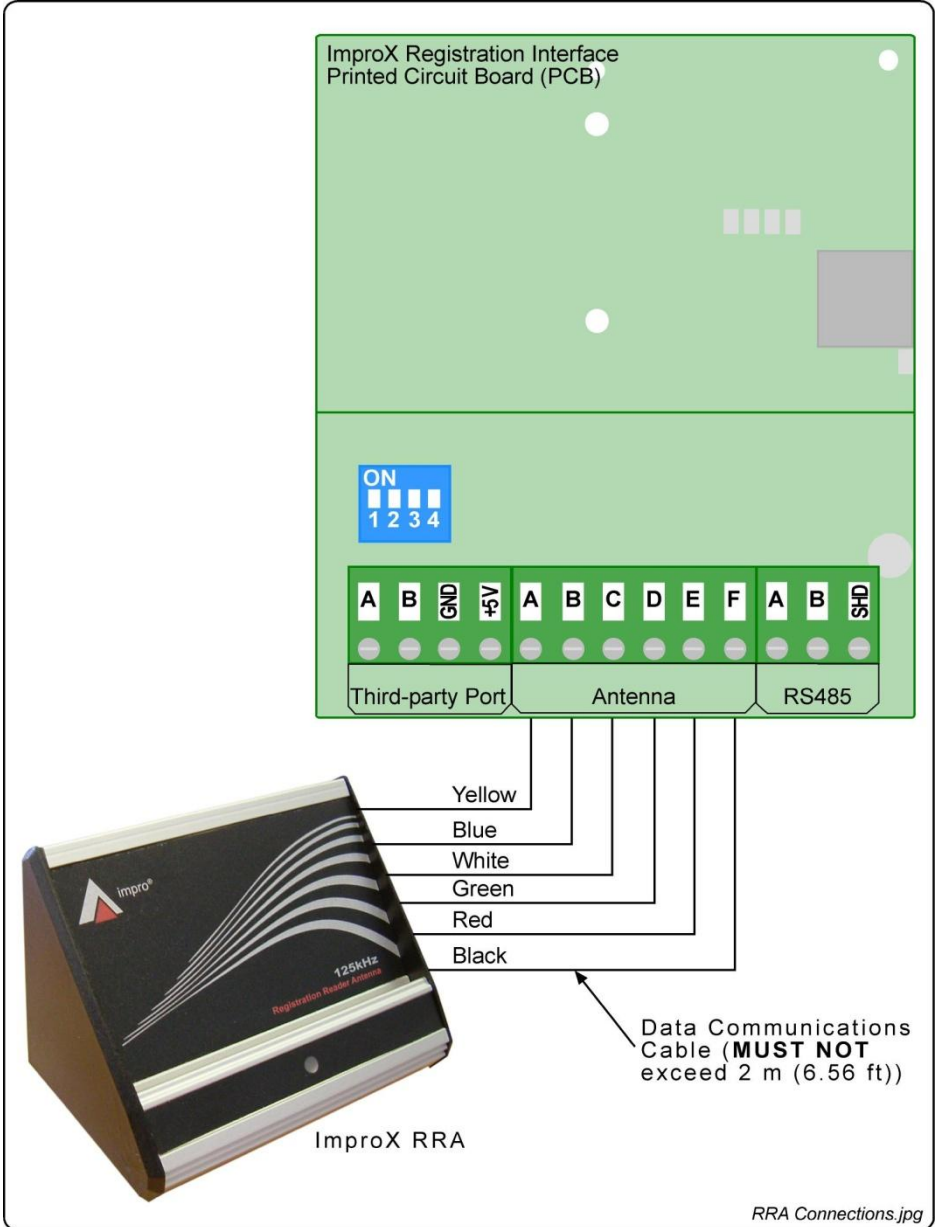Figure 1 shows a detailed connection diagram for the ImproX RRA.

Figure 1: Typical ImproX RRA Electrical Connections

NOTE: On powering up, the ImproX RRA will produce a beep sound and the Status LED will illuminate solid Red.

The ImproX RRA will not read Tags until configured in the Software. Details of these procedures are located in the IXP120, 200 or 300 and 400 Software Manuals.

Serial Number Label

The loose Serial Number Label (packaged with the ImproX RRA) identifies the type of product and it's Serial Number.

GUARANTEE OR WARRANTY

This product conforms to our Guarantee or Warranty details placed on our Web Site, to read further please go to www.impro.net.

This manual is applicable to the ImproX (RRA) 125 kHz Registration Reader Antenna, XRR901-1-0-GB-02. (The last two digits of the Impro stock code indicate the issue status of the product).			
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