CohdaWireless™

MK5 User Manual – Annex A
RSU Quick Start

Version: 0.1

1 Unpack the MK5 RSU / RSU Kit

Following items are included in the MK5 RSU shipment.
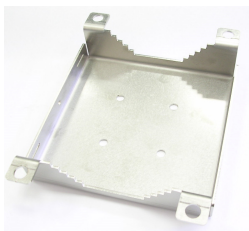

MK5 RSU

*GNSS Antenna

*DSRC Antenna
(*Bundled with RSU Kit)

*Pole Mount Bracket
and screws

*Stainless Steel Straps

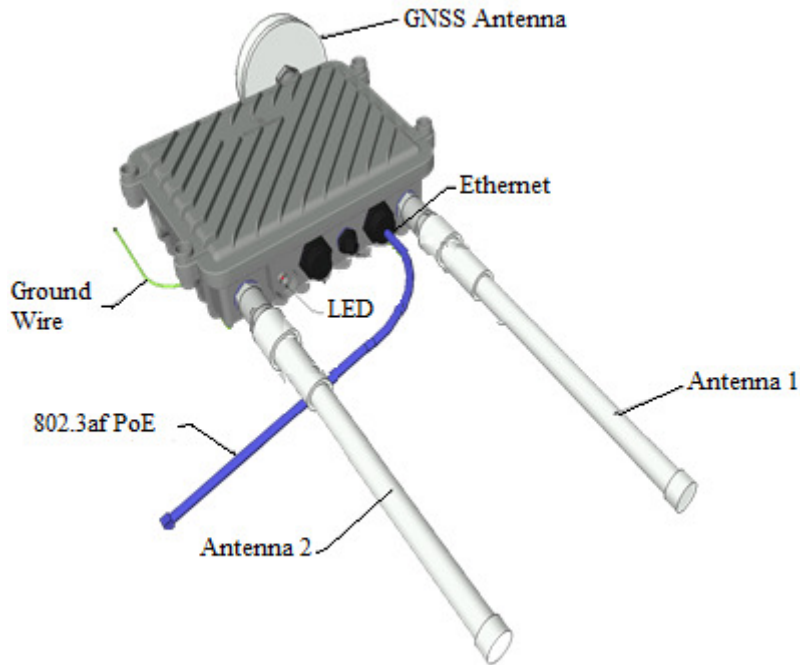*Self-Fusing
Rubber Tape

IP67 Ethernet Mating
Connector

Remark:
-Photos are meant for illustration purpose only. The supplied items may look different from
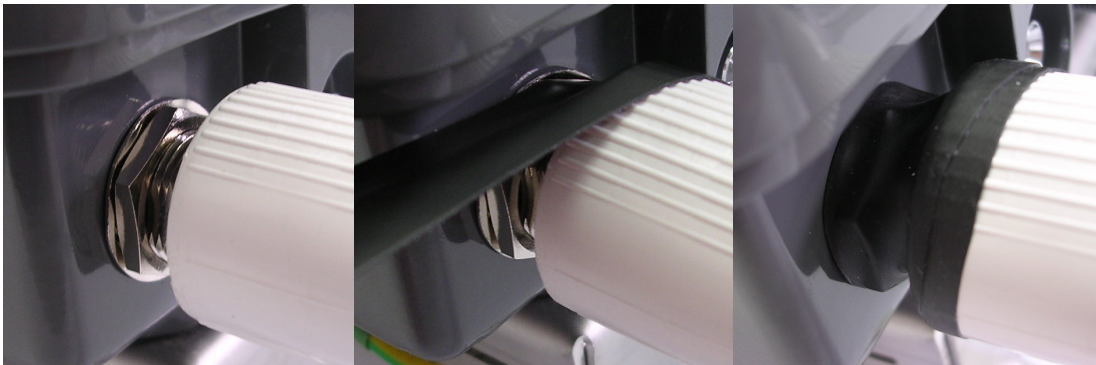the photos.
*Bundled with RSU Kit

2 Connecting MK5 RSU Kit

2.1 Connect GNSS and DSRC antennas.

2.2 Wrap the N-connector and antenna joints with provide Self-Fusing Rubber Tape to prevent water intrusion.

-Cut a small length (10cm) of Self-Fusing tape.
-Remove backing film.
-Begin wrapping Self-Fusing tape around the N-connector and antenna joint. Stretch tape to 300% and wrap it spirally around the object with a 50% overlap.
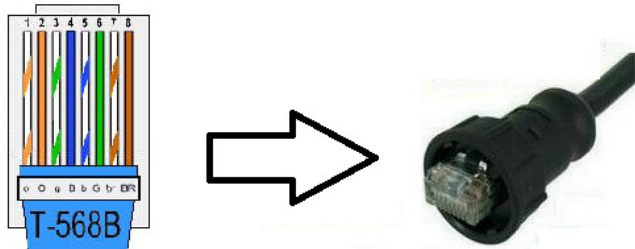-Repeat steps and ensure at least one complete wrap is applied.
-Cut off any excess.
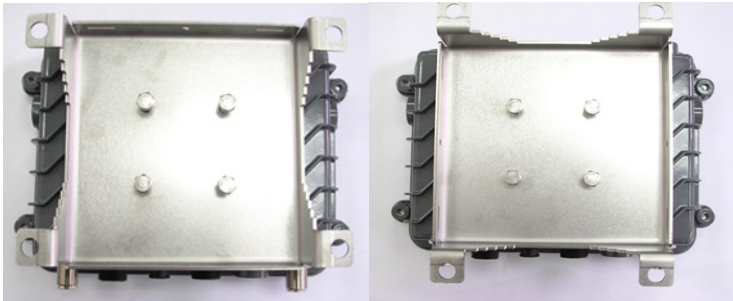

| Ensure surface is clean | Stretch tape and wrap | Done |

2.3 Construct Ethernet using T-568B pin assignment. The MK5 RSU can only be powered through Ethernet port, it supports either Mode A (Endspan) or Mode B (Midspan).

2.4 Mounting bracket is attached to RSU by default. Both vertical and horizontal mounting are supported.

Horizontal Mount   Vertical Mount

2.5 Bracket can be mounted to Pole using the provided Stainless Steel straps or can be bolt to wall through four mounting holes at bracket.

RSU attached to
horizontal pole.

3 **Link to Documentation and Software Support**

Please register at Cohda Wireless Support Website

It can be accessed in two ways:
- Directly via https://support.cohdawireless.com
- Through the "Customer Support" on the Cohda Wireless website www.cohdawireless.com

On the signup page that opens, enter your name and email address in order to register for Support and access to technical documentation.

Your email address **has to be the Company email address** and not your personal email address.

Please submit a support request by clicking on the button "Submit a request" to ensure your account is validated.

Once your account has been validated and you have logged into the Customer Support website, you will have access to the information on all Cohda products, how to develop applications and FAQs.

If you have purchased the SDK license, this will be made available to you via the Cohda Wireless Support website upon account validation.