

# u8 PRODUCTS CABLE EXTENSION KITS INSTALLATION INSTRUCTIONS

# PART NUMBER: U8ACC-00013-0, U8ACC-00041-0

# What's in the kit

#### U8ACC-00013-0

The U8ACC-00013-0 u8 products cable extension kit is intended to connect 7.62 m (25 ft.) RX, TX, and Ethernet cables to the stock RX cable and TX cable leads and to the Ethernet cable jumper for extended cable reach.

- » (1) RX LMR 240 N-male to N-male cable, 7.62 m (25 ft.) marked by the GREEN RX label
- » (1) TX LMR 240 N-male to N-male cable, 7.62 m (25 ft.) marked by the RED TX label
- » (1) RJ45 plug-to-plug push-pull Ethernet cable, 7.62 m (25 ft.)
- » (2) N-to-F type connectors

# U8ACC-00041-0

The U8ACC-00041-0 u8 Ethernet cable extension kit is intended to connect 7.62 m (25 ft.) Ethernet cable to the Ethernet jumper cable for extended cable reach.

» (1) RJ45 plug-to-plug push-pull Ethernet cable, 7.62 m (25 ft.)

## Before you begin

Before you install any components, refer to 700-00122-000 Kymeta<sup>™</sup> u8 products safety and handling guide to familiarize yourself with the key steps to remember while installing the cable extension kit.

#### Install the cable extension kit

- 1. Prior to connecting the RX cable, TX cable, and Ethernet cable, power down the u8 and disconnect all power sources.
- 2. If necessary, dismount the u8 and lay it down on a clean, flat cushioned surface to protect the radome coating.

If you use the U8ACC-00041-0 kit, move to Step 5.

- 3. Connect the TX cable to the TX jumper cable (marked by the RED TX label) extending from the u8.
- 4. Connect the RX cable to the green RX jumper cable, (marked by the GREEN RX label) extending from the u8.
- 5. Connect the Ethernet cable to the Ethernet jumper extending from the u8. The Ethernet cable has an outdoorrated RJ45 locking connection at the Ethernet jumper and a standard RJ45 connector for the modem.
- 6. *(If necessary)* Attach the N-to-F type connectors to the RX and TX cables. Use of the N-to-F type connectors is contingent on the external modem you're connecting to.



### Ethernet cable drawing



# **RX/TX** cable drawing



#### **Customer support**

Contact Kymeta customer support at <a href="mailto:support@kymetacorp.com">support@kymetacorp.com</a> or call Kymeta 1-855-525-6638 for urgent issues.

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