### **CORNING**

# RxU Remote Expansion Unit Quick Installation Sheet

#### Corning ONE™ Wireless Platform

CMA-261-AEN

#### **GENERAL INFORMATION**

- 1. RxU expands the RAU band support to two additional MIMO bands.
- 2. RxU is assembled in the RAU enclosure (hot pluggable).

This document describes the installation procedure for the ONE™ Remote Expansion Unit (RxU).

#### 1. PACKAGE CONTENTS

Check your package contents to verify that the items in the packing list are included:

Item	Quantity	Item
Remote Expansion Unit (RxU)	1	

#### 2. ASSEMBLE RXU IN RAU ENCLOSURE

Note: There is no need to disconnect the composite

cable fiber and DC wires leading from the

ceiling.

**Step 1:** Remove the screw securing the bracket safety

tab to the RAU (located above MGMT port).

**Step 2:** Slide the RAU back into wide end of bracket

screw holes so that it "clicks," and remove unit.

Step 3: Unscrew (five) screws securing the RAU

enclosure cover and remove cover.

See Figure 1 for location of screws.

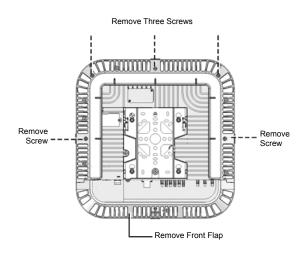


Figure 1. Removing RAU Enclosure Cover

Step 3: Plug the RxU in to the right side of the RAU as indicated in Figure 2. RxU and RAU interface ports should face the same direction.

Step 4: Replace the cover except for the front panel and screws, as shown in Figure 3



If required by site planner – connect the filter to the RF filter connectors on the RxU. Refer to Figure 3 for location of RAU and RxU filter connections.

## 4. ASSEMBLE RAU FRONT ACCESS PANEL AND REMOUNT

#### 5. VERIFY NORMAL OPERATION

**Step 1:** Verify that LEDs on front cover indicate normal operation status:

- RUN Blinking green
- · POWER Steady green
- · LINK Steady green

Refer to Figure 4 for LEDs.

## 6. ASSEMBLE RAU FRONT ACCESS PANEL AND REMOUNT

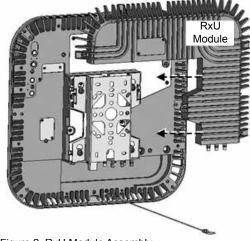


Figure 2. RxU Module Assembly

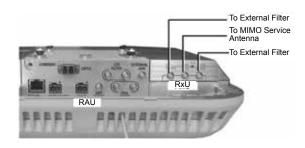


Figure 3. Assembled RxU Interfaces

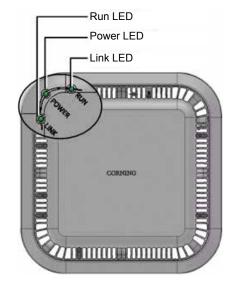


Figure 4. RAU Enclosure LEDS

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