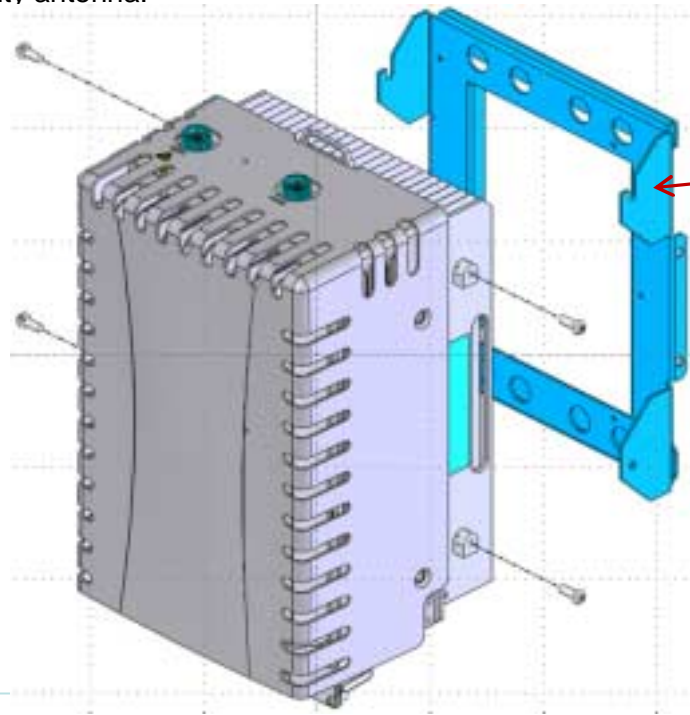# 800MHz 2x50W RRH – Installation & Operation

The 800MHz 2x50W RRH is installed by hanging and securing the RRH to a wall-mounted or pole-mounted bracket. Once secured to the mounting bracket, connections are made to the bottom and top interfaces.

The key interfaces that must be used for normal operation are:
1) Primary CPRI input/output port (Interface 1): Connect using weatherproof optical fiber cable(fiber pair) terminated with LC optical connectors.
2) -48VDC Input (Interface 12): Connect with 2-wire industry standard weatherproof cable. Wires are secured into UL approved terminal block. (Gauge sized appropriately for length of cable run.)
3) Main duplex port, Tx1/Rx1 (Interface 18): Use low-loss weatherproof RF cable with 7/16DIN connector to connect this port to base-station main antenna.
4) Diversity duplex port, Tx2/Rx2 (Interface 19): Use low-loss weatherproof RF cable with 7/16DIN connector to connect this port to base-station diversity antenna.

Mounting Bracket
Can be mounted to <u>wall</u> or <u>pole</u>.
Pole mounting requires additional hardware (not shown).

CommScope®

FCC Statement on Label located on Right-Side of RRH heatsink fin

FCC

This device complies with Parts 2, 15, & 90 of the FCC Title 47 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 undesired operation.

Warning

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

FCC Label Location

Right Side-View

ANDREW®

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