







## Installation Instructions

### Attach 2" x 3" Airborne IntelliCool™ Heat Sinks to a 4" x 3" Transmitter P/N QSX-AC-32-HS-28V-SP

\*Note: Airborne IntelliCool™ heat sinks are designed for airborne applications.

**Included heat sink hardware in each kit:**

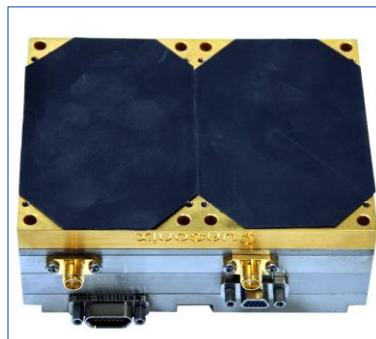
<b>Airborne IntelliCool™ Heat Sink</b> 	<b>4 inch MDM-15 dual gender cable harness</b> 	<b>4 inch MDM-15 dual gender cable harness</b> 
<b>SMA Extender</b> 	<b>Thermal Pad</b> 	<b>Adapter Plate (Not used with 4x3)</b> 

**Note:** 6/32 x 1 3/4" mounting screws and RF cable(s) for optional use with the SMA connector are not included.

1. Place 4" x 3" transmitter heat sink side up.

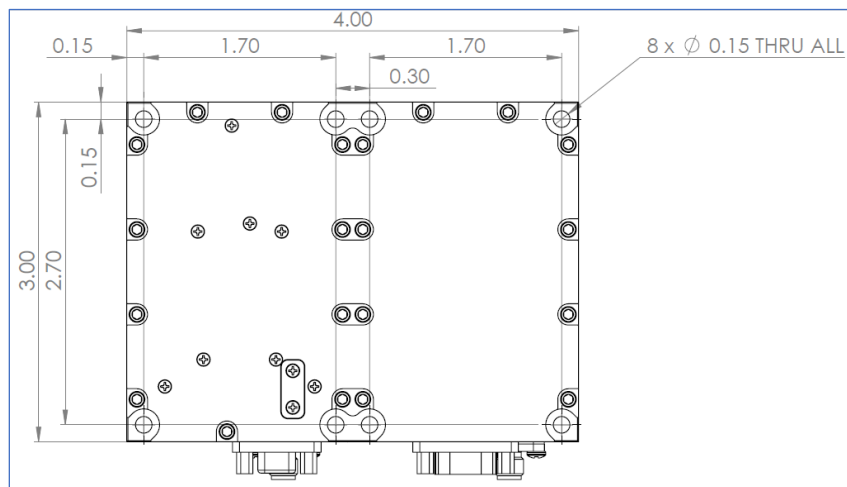
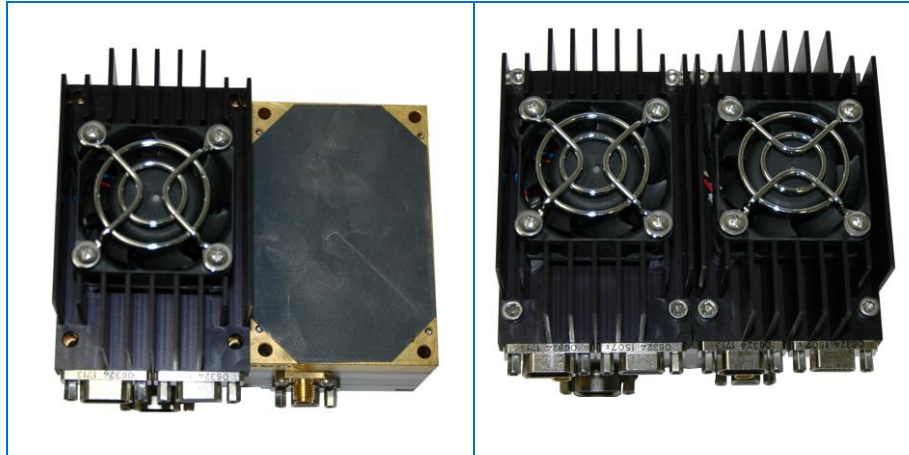


2. Place the 2" x 3" thermal pads adjacent to each other on top of the heat sink. Be sure the pads are lined up with the transmitter. Do not block the mounting holes.



- Place one 2" x 3" heat sink squarely on top of the pad on the left side of the transmitter. Place the second heat sink next to the first on the right side of the transmitter.

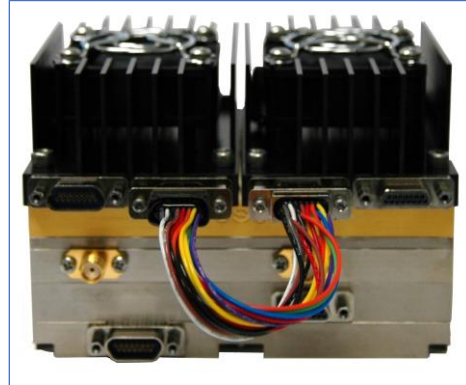
Be sure to line up the heat sinks with the mounting holes on the transmitter. Mount the heat sinks to the transmitter using 6/32 x 1 3/4 mounting screws (not included in kit). Refer to the mounting drawing below for transmitter footprint.



- If desired, attach SMA extenders to the Channel 1 and/or Channel 2 RF ports.



5. Plug one 4 inch cable into one of the 15-pin ports on each heat sink. Use either the outside ports or the inside ports, depending on your preference. Both options are shown below.



6. Plug one end of the second 4 inch cable into the 15-pin port on one of the heat sinks. The appropriate port will depend on whether the first cable is using the inner or outer heat sink ports. Both options are shown below.
7. Plug the other end of the cable into the 15-pin port on the transmitter.

