











## Connecting the control cables:



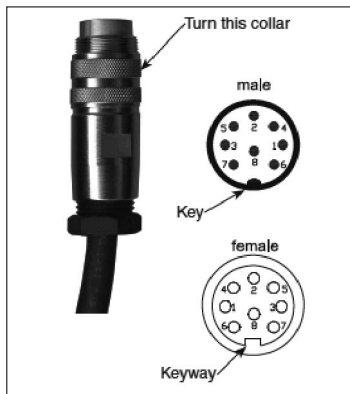
Connect a control cable to the daisy chain input of the iRCU. The tightening torque for fixing the connector must be 0.5 – 1.0 Nm (“hand-tightened”). The connector should be tightened by hand only!

**Please note: If the daisy chain output is not used, do not remove the protection cap.**



For daisy chain operation, remove the protection cap and attach a control cable to interconnect with the daisy chain input of the next iRCU.

**Please note: Do not remove the protection cap on the daisy chain output of the last iRCU device.**



### Caution!

When installing or removing cables, turn only the threaded collar indicated and not the body of the connector. Rotating the connector body can result in permanent damage to the connector and the device being installed. Note that the connectors have keyways which must be carefully aligned before insertion. Insert the connector fully until well seated before tightening. Hand tighten connectors (0.5 – 1.0 Nm). Avoid tightening connectors with wrenches or pliers. Over tightening connectors may permanently damage the iRCU.

## Instructions for iRCU Replacement:



Remove the AISG control cables by following the above Control Cable installation instructions. Use a TORX T20 Screwdriver to loosen the retaining screw. When the retaining screw is completely released the screw will hang free but will not fall from the iRCU housing.



Carefully slide the iRCU out of the antenna housing.



Install the new iRCU by sliding the iRCU into the empty cavity with the correct orientation.



When the iRCU is inserted all the way into the antenna housing use the TORX Screwdriver to tighten the retaining screw. Torque:  $M_A = 2.5 \dots 3.0 \text{ Nm}$ . Reattach the AISG control cable using the Control Cable Installation instructions.

**Important:**  
**Application of the correct torque on the screw is mandatory as earthing of the iRCU to the reflector screen is otherwise endangered.**

### Warning!

Take care that the iRCU does not fall from the antenna housing when the retaining screw is not tightened. The falling iRCU can cause injury or death and may permanently damage equipment.

936.4073/a Subject to alteration.

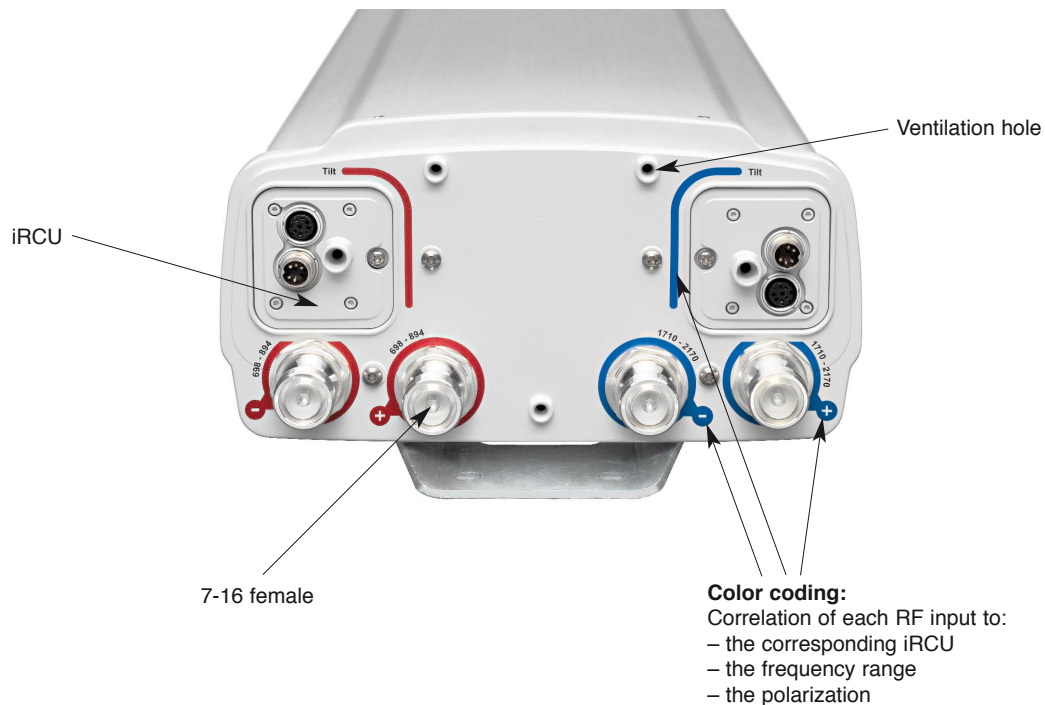
**Please note:** To avoid any damage to the interfaces, please ensure that only the right tools are used.

## Description of bottom end cap:

### Single-band Antennas with iRCU



### Dual-band Antennas with iRCU



## Installation of the feederline connector:

Carefully place the connector and fix the nut using a torque-wrench (according to the manufacturers guidelines).