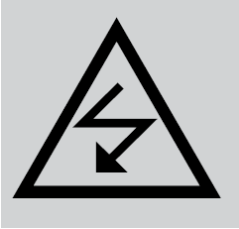


Interfacing the Vaisala DMT142 Dewpoint Transmitter to a RJG IA1-S-VI-24 Surface Mount Analog Input Module.



Always power down equipment before working on it



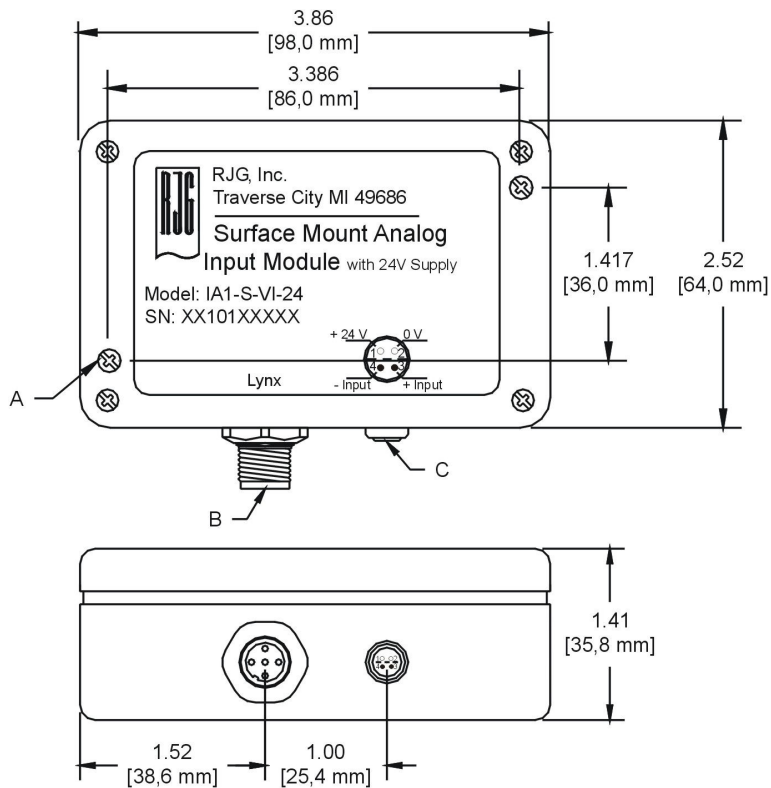
Make sure that the ground potential of the structure is the same as the power ground used by the eDART™

Make sure the Analog Input module and any connecting cables are out of the way of any sources of static such as feeder tubes and material hoppers

Step One: Install the Vaisala DMT142 Dewpoint Transmitter per the instructions supplied with the unit



Step Two: Mount the RJG IA1-S-VI-24 Surface Mount Analog Input Module.



- A: Mounting Holes
- B: Lynx Connector
- C IA1-S-VI-24 input connector

Step Three: Connect the Vaisala DMT142 Dewpoint Transmitter to a RJG IA1-S-VI-24 Surface Mount Analog Input Module using the supplied cable



Step Four: Connect the RJG IA1-S-VI-24 Surface Mount Analog Input Module to the eDART™



Step Five: Software Setup: Once the IA1-D-VI-24 is attached to the eDART, it should show up on the Sensor Locations screen. Select the setup screen and choose 'Other' in the Attached Sensor Model Number field. Next, click the Offset button and setup as shown in the Figure below.

