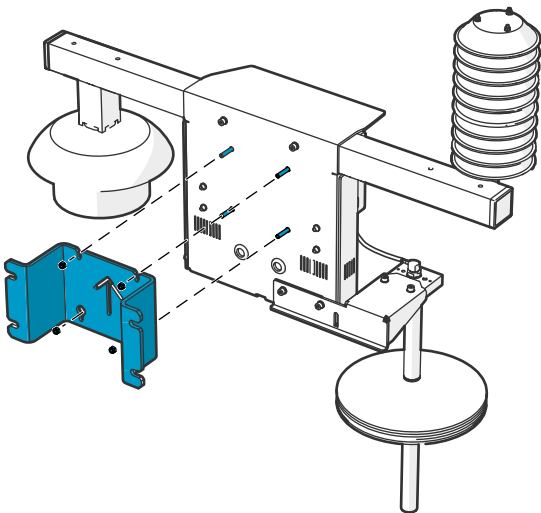


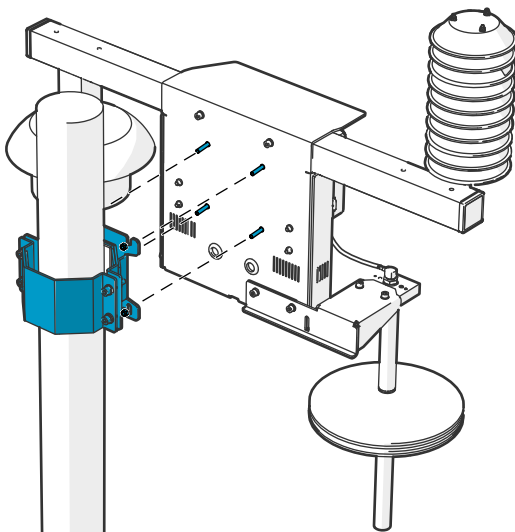
4 Mounting the completed kit

1. Attach the wall or pole mounting accessory first to the mounting location.
2. Insert the completed kit into the mounting accessory and tighten the nuts to secure it.

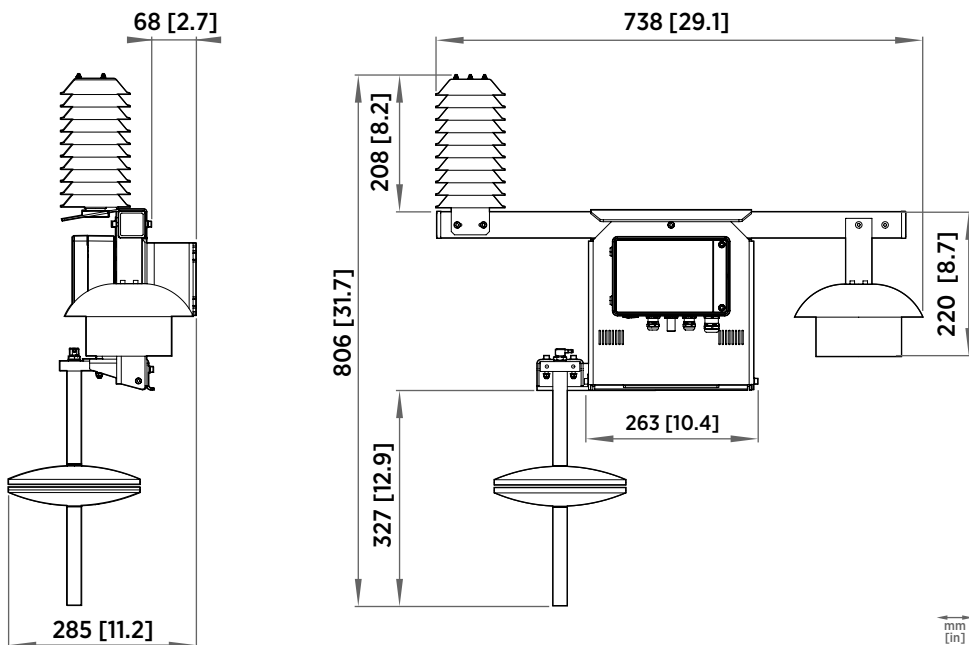
Wall mounting



Pole mounting



Dimensions (with wall mounting kit and all weather protection options)



Indigo500MIK can be ordered with measurement devices and solar radiation shields fully installed. Skip over any steps that are unnecessary for your delivery.

For detailed wiring information and specifications, see the user documentation of your selected transmitter, probes, and weather protection options. You can access product documentation in digital format from the docs.vaisala.com portal and the product pages in vaisala.com.



- | | | | | |
|----------------|-------------|-------------------|------------------|-----------------------------|
| 4-mm Allen key | 8-mm wrench | Adjustable wrench | Lineman's pliers | Small flat head screwdriver |
| | | | | |

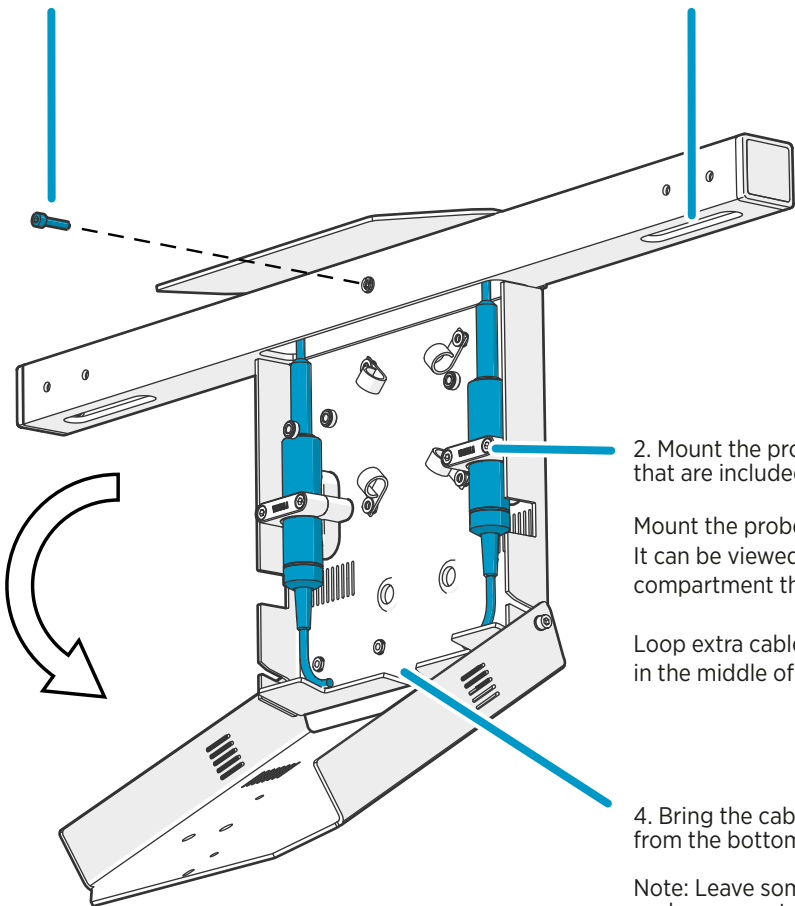
1

Mounting probes

1. Open the cover of the probe compartment by opening the hex screw on the top.

If any cables or the pressure tube between the SPH10 and the transmitter are already installed, make sure the cover does not pull on them or crush them when it opens.

3. Route the probe head (the part with sensors) through the hollow support bar and bring it out from the hole on the bottom of the bar.



2. Mount the probes using the probe holders that are included with them.

Mount the probe with the LED on the bottom. It can be viewed without opening the compartment through the slot in the cover.

Loop extra cable using the attachments in the middle of the compartment.

4. Bring the cables that go to the transmitter out from the bottom of the probe compartment.

Note: Leave some slack in the cables so that the probe compartment can be easily opened later.

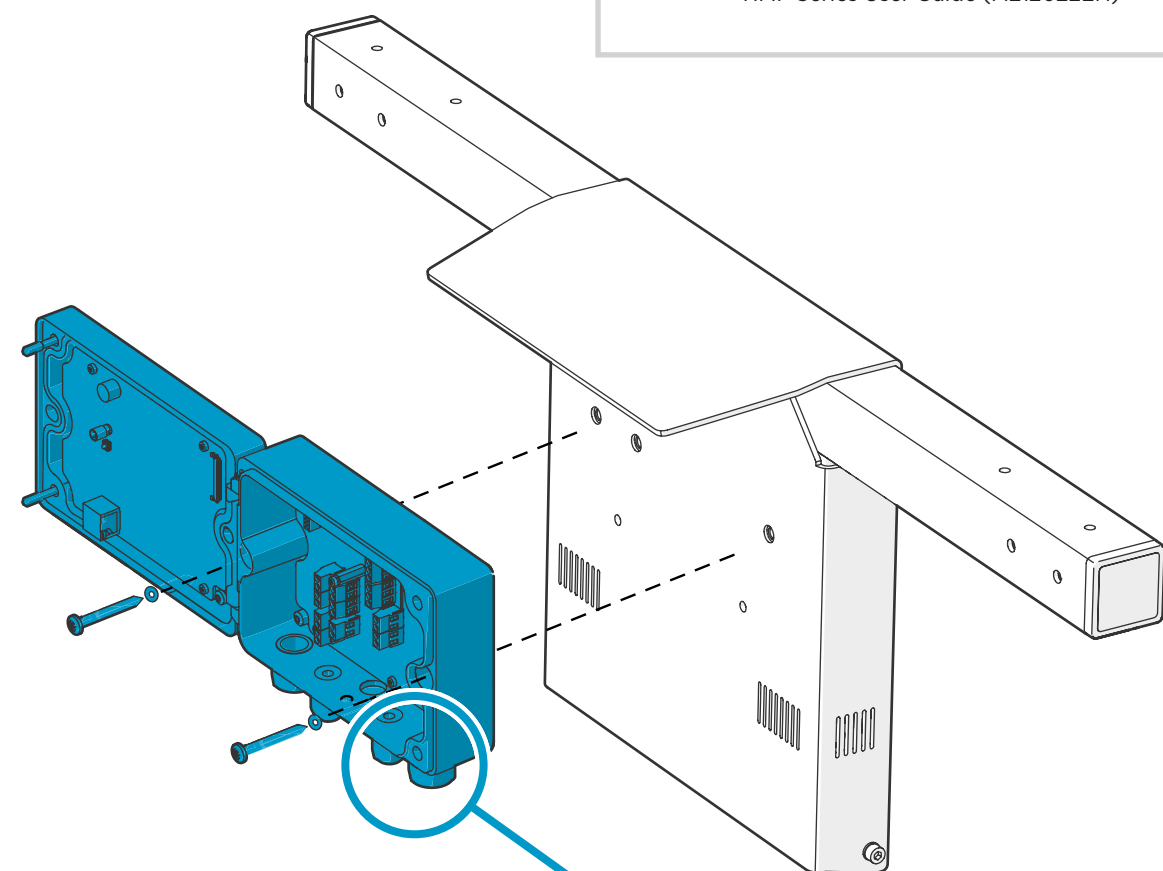


1. Mount the transmitter to the cover of the probe compartment using 2 screws.
2. Connect the cables from the probes.
3. Connect the power and communication cables.

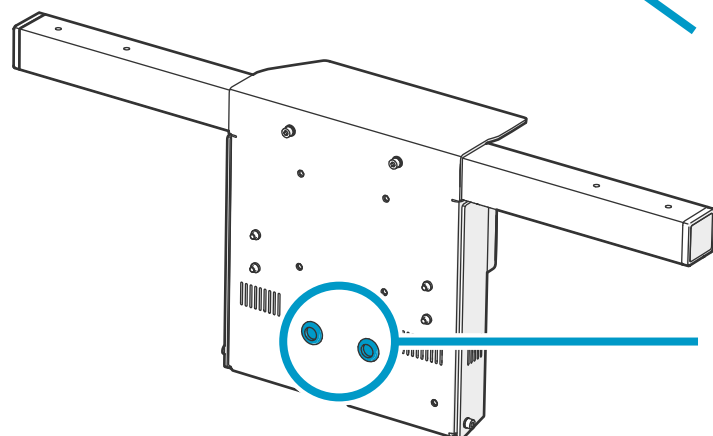


WARNING! Read the installation and safety instructions of the transmitter and probe(s) before making any connections:

- Indigo500 Series User Guide (M212287EN)
- HMP Series User Guide (M212022EN)



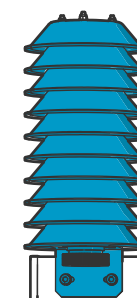
4. To maintain the tightness of the transmitter's housing, make sure the transmitter is closed properly and all unused lead-throughs are plugged.



5. Route any power and communication cables that leave the kit through the holes on the back of the probe compartment.

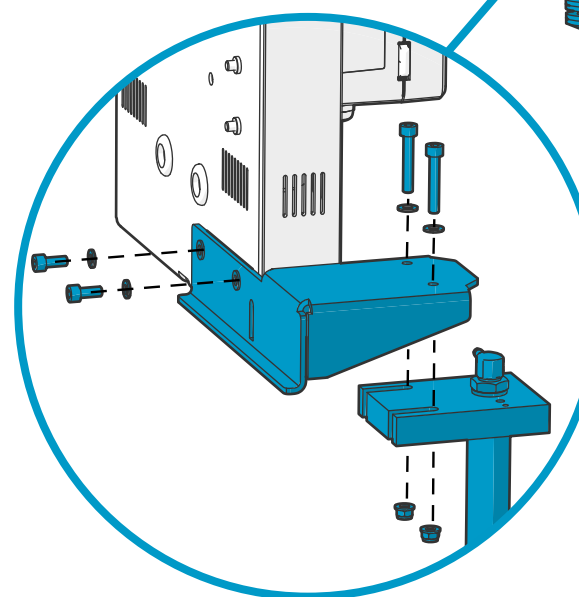
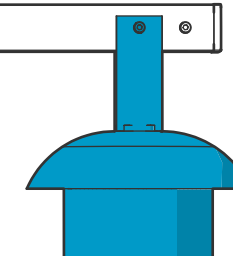
DTR502 Solar Radiation Shield

1. Mount DTR502 to the support bar using the included flange and 2 hex screws.
2. Remove the yellow transport protection cap from the probe head.
3. Attach the probe head to the shield. For detailed steps, see HMP Series User Guide (M212022EN).



DTS1 Weather Shield

1. Mount DTS1 to the support bar using the included attachment part and a single hex screw.
2. Remove the yellow transport protection cap from the probe head.
3. Attach the heated probe head into the weather shield.



SPH10 Static Pressure Head

1. Mount SPH10 to the back of the mounting kit using the supplied attachment.
2. Attach the supplied pressure tube between the pressure nipple on the transmitter and the SPH10. Shorten the tube to appropriate length that allows the probe compartment to be opened even with the tube attached.

Note: Do not leave a bend in the tube where condensed water could become trapped.

For more information, see SPH10 Installation and Maintenance Guide (M211542EN).