

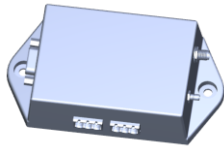
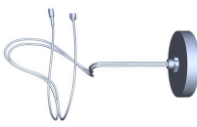


QUICK START GUIDE


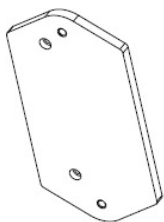

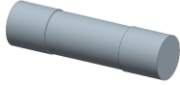

INSTALLING THE NETRONIX™ THIAMIS™ GSM/GPS COMMUNICATION MODEM IN THE ENVIRONMENTAL ENCLOSURE MODEL 854030

This guide will help you quickly install the Netronix™ Thiamis™ GSM/GPS Communication Modem in the Environmental Enclosure Model 854030.

Unpacking Netronix Thiamis GSM/GPS Communication Modem (801902)

1. Unpack Netronix Thiamis GSM/GPS Communication Modem (801902) and verify that all items listed in the following table are present
2. Contact [TSI](#) immediately if items are missing or broken.

Qty.	Item Description	Reference Picture
1	Netronix Thiamis GSM/GPS Communication Modem	
1	GSM/GPS Antenna With Slip Nut	
2	Button head hex screws	
1	RS232 to USB Converter Cable	

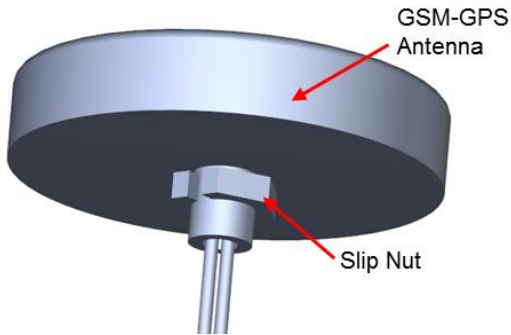
Qty.	Item Description	Reference Picture
1	Power Cable	
1	Adapter plate	
2	Socket Head Screws	
1	Spare Fuse	
2	Ferrite	

Tools Needed for Installation

- 1/8" Allen wrench
- 7/64" Allen wrench

Installing Netronix Thiamis GSM/GPS Communication Modem (801902)

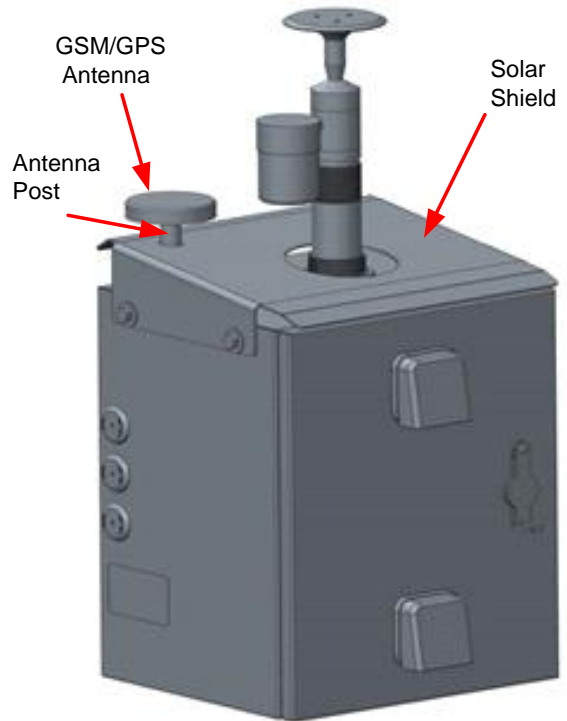
1. Remove slip nut from GSM/GPS antenna.



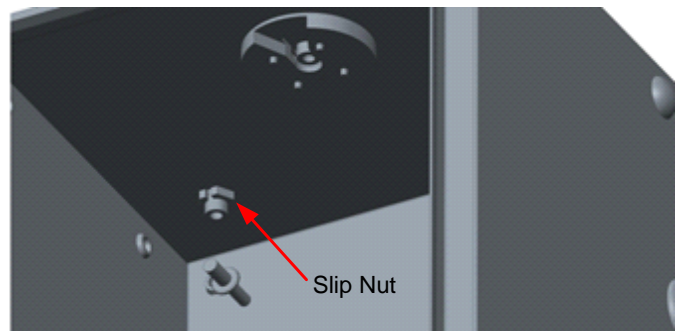
2. Attach GSM/GPS antenna as shown. ***If you purchased a solar shield skip to step 3.***



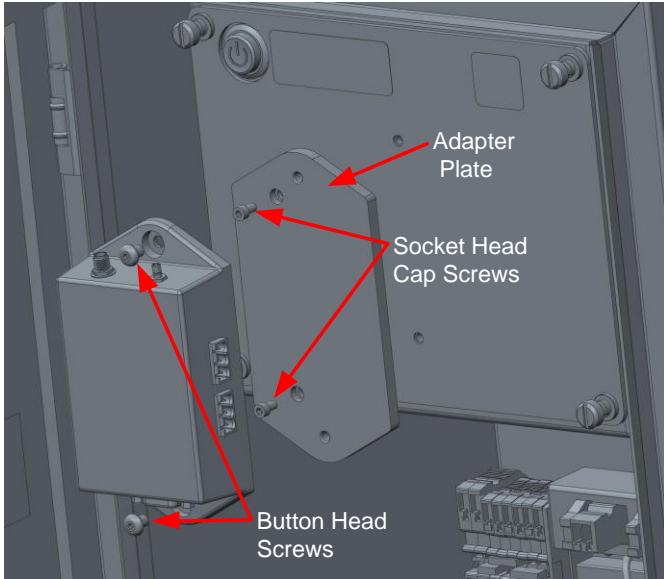
3. Run GSM/GPS antenna cables through the antenna post and screw the antenna to the antenna post. Attach the antenna post and antenna to the enclosure as show if you purchased a solar shield.



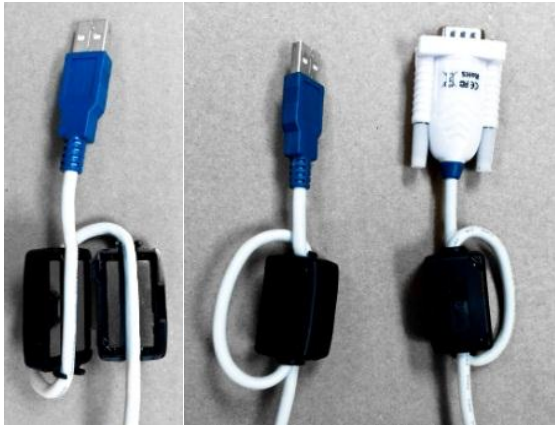
4. Tighten slip nut to secure GSM/GPS antenna to enclosure. If you purchased a solar shield tighten retaining nut (not shown) to secure the antenna post and GSM/GPS antenna to the enclosure. GSM/GPS cables not show for clarity. Install the Environmental DustTrak photometer into the Environmental Enclosure as shown in 854030 Enclosure manual.



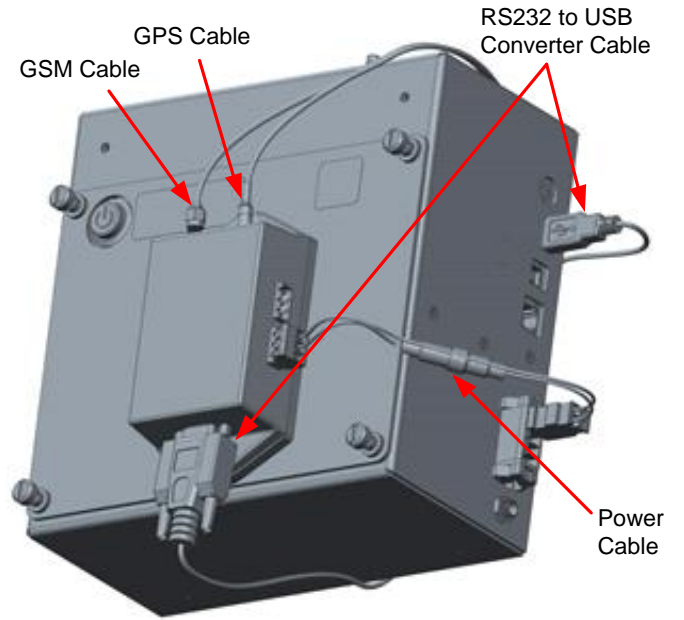
5. Using 7/64" Allen wrench and socket head screws attach adapter plate to DustTrak. Using 1/8" Allen wrench and button head screws attach the Thiamis unit to the adapter plate.



6. Install ferrites onto both ends of RS-232 to USB converter cable.



7. Connect the power cable, the RS232 to USB converter cable, the GSM cable, and the GPS cable to the Thiamis unit as shown.





UNDERSTANDING, ACCELERATED

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