



# WIRELESS ROUTER ACCESSORY (801903/801908) FOR DUSTTRAK ENVIRONMENTAL MONITOR






INSTALLATION GUIDE

Thank you for purchasing the wireless router and mounting kit (TSI P/N 801903 and 801908) for your DustTrak™ Environmental Monitor. These instructions will help you quickly install the wireless router into the enclosure.

## Unpacking the Wireless Router Accessories

1. Carefully unpack the Wireless Router and Mounting Kit from the shipping container and verify that all the items listed in the following table are present.
2. Contact [TSI](https://www.tsi.com) immediately if items are missing or broken.
3. Configuration of the wireless router and DustTrak Environmental Monitor Ethernet IP address should be completed prior to starting this installation procedure.

**NOTE:** Instrument power supply should be disconnected prior to starting this installation procedure.

Qty.	Item Description	Reference Picture
1	GL-AR150 Wireless Router with USB Cable	
1	4" Wireless 1dB Hinged Antenna	
1	12" RJ45 Cable Cat 6	
1	18" RP-SMA Extension Cable (Male to Female) with antenna post	
1	3M® Command® brand Strips 6 pack	



# Installing Wireless Router into the Environmental Enclosure

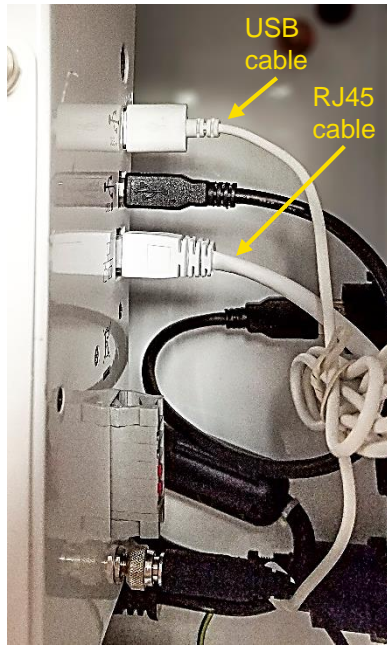
1. Feed the female end of the SMA-cable through the hole in the fitting that is on the top of the enclosure.



2. Secure the antenna post to the fitting by pushing it down.



3. Connect USB cable, RJ45 cable and power cable to the Environmental DustTrak Aerosol Monitor.



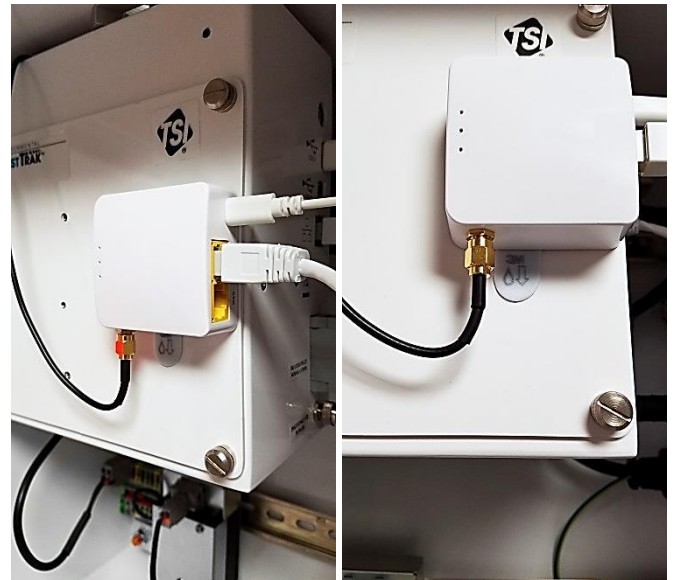
4. Remove blue liner and attach a 3M® Command® brand strip to the back of the wireless router. Be sure not to cover the vent holes. Refer to the Command® brand strip box for additional instructions.



5. Remove black liner and attach wireless router to the front plate of the DustTrak Aerosol Monitor as shown.



6. Connect USB cable, RJ45 cable and antenna cable to the wireless router. Connect the RJ45 cable to LAN port on the router.



7. Connect AC power cord to the side of the enclosure.



8. Connect the other end of the power cord to an AC main terminal. The blue light on the DustTrak monitor will illuminate, indicating the instrument has power. After two (2) minutes, the red and green LEDs on the wireless router will also illuminate.





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