

RFID (MF7) Installation Guide

- Accessories:

1. RFID receiver.
2. Aux cable.
3. Tags.

- Wiring diagram:

Please follow the below instruction to connect the RFID device to the IntelliTrac X8. Connect red, black, and green wire of RFID to the dark brown, gray, and purple of Aux cable respectively. The wiring as following (Figure 1):

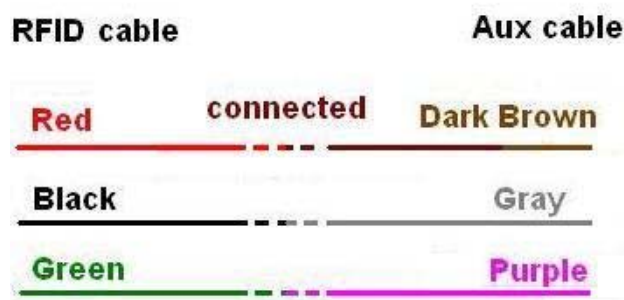


Figure 1

- How it work in IntelliTrac X8 system:

Once the RFID receiver detects the tag, the following string would send back to the base station:

1010000005,20050111155348,121.644922,25.065885,0,0,185,5,**21**,0,0,[9ECE4526](#)

Unit ID, DateTime, Longitude, Latitude, Speed, Heading, Altitude, Satellite, **Report ID**, Inputs, Outputs, [TAG ID number](#)

The Report **ID 21** indicates the message is sent from the unit and it is for the RFID information. In the end of string is the [TAG ID number](#) which is scanned by the RFID receiver.

Note:

The read range of the reader is 2~5 cm.