R51/R138 Pass-by Noise Testing Hardware Layout - Dual Mini Input Modules

**VEHICLE MOUNTED**

- **5 Ahr Li Ion Battery** RLACS112L / Or Vehicle Power Supply
- Vehicle or VBOX Micro Input Module
- Sound Pressure Levels sent to VB3i
- Configure in Sound Level Meter + Weather Station Mode
- **B&K2250 Sound Level Meter**
- **RLRTM24MB**
- **SATELLINE-EASy**
- **UHF Radio Modem**
- **Remote B/S Rx**

**ROAD SIDE**

- **RLDGPS Radio**
- **Laser Light Barrier (RLACS189)**
- **RLCAB005**
- **RLCAB143**
- **Mini Input Module (RLVBIM01)**
- *Optional Davis Vantage Pro 2 Weather Station can be connected for logging weather data in VBOX*

*Optional radios that can only be used with a VBOX3i RTK (VB3iSLR) and RTK Base Station as a substitute for the laser light barrier to trigger the start of the test.

RLACS252 Rugged Equipment Case Available