**R41 Pass-By Noise Testing Hardware Layout – Dual Mini Input Modules**

**Left Side**
- Speed, RPM, Throttle and Gear sent to PC for VBTS R41 Plugin

**Right Side**
- Sound Pressure Levels sent to VB3i

**Vehicle or VBOX Micro Input Module**

**5 Ahr Li Ion Battery**
- RLACS112L / Or Vehicle Power Supply

**Laser Light Barrier (RLACS189)**
- Or Vehicle Power Supply

**SATEL Radio**
- RLCAB005

**SATEL-E ASy UHF Radio Modem**
- RLCAB005

**SATEL-EASy 869**
- Remote B/S Rx

**RLDGPS Radio**
- RLCAB005

**MFD (VBDSP03-24)**
- RLCAB005

**B&K2250 Sound Level Meter**
- Configure in Sound Level Meter Mode

**Mini Input Module**
- Configure in Sound Level Meter + Weather Station Mode

**SATELLINE-E**
- ASy UHF Radio Modem

**Remote B/S Rx**
- or

**Optional display to show the rider vehicle parameters such as speed, RPM and throttle**

**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**

**MOTORCYCLE MOUNTED**
- RLACS253 Rugged Equipment Case Available

**ROAD SIDE**
- RLACS252 Rugged Equipment Case Available