



Telewave.io

PRM-7080

PRM SERIES

The Telewave.io PRM Series of Portable RF Monitoring (PRM) systems are cutting-edge integrated filter subsystems meticulously engineered for evaluation and certification of critical Emergency Responder Radio Coverage systems (ERRCS) and Land Mobile Radio (LMR) installations. These advanced solutions tackle the intricate challenge of simultaneously measuring uplink and downlink paths, validating the received handset audio quality from within the building, and ensuring signal integrity across all floors. Our portable RF monitoring systems prevent the local test stimulation radio from de-sensing portable signal analyzers, ensuring accurate and reliable test data.

Key Features:

- Uplink/downlink isolation >80 dB
- Integrated filtering for transmitter de-sense protection
- Portable backpack design with Down Link (DL) antenna
- Velcro straps for headless receiver/analyzer integration
- Bluetooth/WLAN antenna for device connectivity
- GPS antenna input
- Ruggedized splash-proof case

Use Cases:

- ERRCS Commissioning
- LMR Commissioning
- Multi-story buildings
- Large area flat buildings
- Underground parking, tunnels
- Underground mines
- Power plants & chemical facilities
- Food processing buildings
- Open pit mines & blocked valleys
- Drive testing urban/populated areas
- Walk testing remote coverage areas

