

## Description

QuietBoxes were developed for testing hand held wireless devices. Their unique features of small size, ease of use and safety make them ideal enclosures for trouble shooting and Quality Assurance testing. When interfaced with test equipment, a QuietBox can become an important part of a fully automated QA testing system. A well designed QA testing system can be operated by assembly personnel, thus increasing the productivity of the EMC Technicians and Engineers. QuietBoxes typically provide 80 dB of RF shielding attenuation between 1 MHz and 10 GHz, however, higher levels of shielding are available on special order.

## QuietBox Features

- All Aluminum Construction; Clear Coat Finish
- RF Isolation: 80 dB between 1 MHz and 10 GHz
- Certified RF Shielding
- Effectiveness Tested to IEEE-299
- Interior lined with optional Laminated Foam Absorber
- One piece removable door

## Options (Includes installation if ordered with a QuietBox)

- 80 CFM Exhaust Fan Package  
(two honeycomb vents and one exhaust fan, on/off switch)
- 15A Power Package (Includes cord, internal duplex receptacle)
- Rack Mounting Kit
- Bulkhead Panel to mount RF Feedthroughs (5.5" x 5.5" usable area)
- N-type Feedthrough
- BNC Feedthrough
- SMA Feedthrough
- DB9 Filtered Feedthrough
- 3/8" Waveguide Penetration (to pass fibreoptic cables)
- 1/2" Waveguide Penetration (to pass fibreoptic cables)
- 10/100/1000 Base T Ethernet Fibreoptic Filter



| Standard Models | Typical uses                   | width (in) | depth (in) | height (in) | Latch Type |
|-----------------|--------------------------------|------------|------------|-------------|------------|
| QBOX-80-CP      | Cell Phones & Pagers           | 14         | 17         | 10          | clasp      |
| QBOX-80-SR      | Components                     | 17         | 16         | 17          | lever      |
| QBOX-80-DR      | Components (Dual Compartments) | 8.75       | 14.5       | 11          | lever      |
| QBOX-80-LR      | Rack Size Devices              | 24         | 24         | 24          | lever      |