



The **QuietStation**, manufactured by RaymondEMC, provides all the benefits of a standard shielded enclosure in an inexpensive, compact and maneuverable package.

Originally designed with the RF and wireless community in mind, the **QuietStation** is the perfect shielding solution for customers with limited space or who require mobility.

It includes all internal electrical, lighting, a ventilation fan and vertical rails inside for mounting racks, shelves or a desk. The unit can also be outfitted with wheels so that it can be rolled around at your convenience.

Installation is a breeze: unload it with a forklift, roll it to the location you desire and plug it in – no need for special installation teams or an electrician.

Standard Features:

- ◆ External Dimensions: 4' x 6' x 7'h
- ◆ 30" x 78" **QuietDoor** RF Shielded Door
- ◆ 30 Amp Power Filter w/Power Cord
- ◆ Two-circuit Breaker Box
- ◆ 2 Shielded Air Vents w/Exhaust Fan
- ◆ Light, Switch and 3 Duplex Receptacles
- ◆ Armstrong Commercial-Grade Floor Tiles

Optional Features:

- ◆ Removable/Height Adjustable Casters
- ◆ Shelves, 19" Racks, Desktops
- ◆ Connector Feedthrough Panel
- ◆ Telephone and Signal Line Filters
- ◆ 10/100Base-T Ethernet Filters
- ◆ Copper Screen Instead of Solid Walls
- ◆ Anechoic Absorber



RF Shielding Performance:

IEEE 299 Certified RF Shielding Effectiveness Test

- Magnetic Field: 55dB@10kHz, 95dB@200kHz, 100dB@1MHz to 30MHz
- Electric Field: 100dB from 10kHz to 60MHz
- Planewave Field: 100dB from 60MHz to 18GHz

Construction:

11 gauge zinc plated solid shielding panels with bronze corner caps
 30" x 78" RF shielded QuietDoor
Copper Screen Option: Dual layer copper screen hybrid panels
Mobility Option: 4 industrial-strength casters mounted to base

Electrical:

Power Requirements: 20 amp 110 volt twist lock Simplex receptacle
 Internal Power: 20 amp circuit supplied by dual conductor RF filter
 Internal Electrical: Panel, lighting, 3 receptacles, exhaust fan
Filter Options: Telephone, Ethernet, signal line, power, RF connector

Internal Decor:

Vertical rails for mounting optional work surface, shelf and rack mount
 Two 12" x 12" honeycomb waveguide air vents with exhaust fan
 Armstrong floor tile
Decor Options: Work surfaces, shelves, rackmount, white board

