



RF Shielded Cabinet

SKU#: INV07-0000X

Inova's RF Shielded Cabinet is a high-performance unit designed for RF experiments and sensitivity testing of electromagnetic environments. It utilizes special sealing construction and a variety of materials designed to provide a controlled, low interference environment to ensure accurate testing and reliable results. Ideal for laboratories, offices, and data centers.



PRODUCT FEATURES



Reduced Rack Footprint

- Seamless integration into office, lab, and data center layouts



Customizable I/O

- Customizable I/O panels allow for signal, data, and power connectivity



Operating Environment

- Temperature: -10~50 °C
- Humidity: 20~75%



Multi-layer Shielding Structure

- Multi-layer shielding structure is adopted to effectively isolate external electromagnetic waves and ensure that the internal equipment is in the best working condition.



EMI/RFI Protection

- Provides superior protection against electromagnetic interference (EMI) and radio frequency interference (RFI) to ensure the purity of the experimental environment.



RF Shielding Performance

- 85 dB @ 1-3 GHz
- 85 dB @ 3-6 GHz



PRODUCT APPLICATIONS

- RF communications research
- Antenna performance testing
- HF measurement experiments
- Network equipment evaluation
- Innovative research, etc



PRODUCT CONFIGURATIONS

PART NUMBER	DESCRIPTION
INV07-00001	RF Shielded Cabinet, 19 in, 6U height, 435mm depth, 10*USB3.0, 2*USB2.0, 2*TYPE N, 1*C14, 1*RJ45, White
INV07-00002	RF Shielded Cabinet, 19 in, 9U height, 688mm depth, 4*DB9, 3*USB 3.1 GEN2, 7*DC POWER JACK, 1*C14, 6*SMA, White
INV07-00003	RF Shielded Cabinet, 19 in, 12U height, 440mm depth, 10*USB3.0, 2*USB2.0, 2*TYPE N, 1*C14, 1*RJ45, WHITE