

Protecting communications Before, During, and After the storm.

Shielded Networking Cabinet

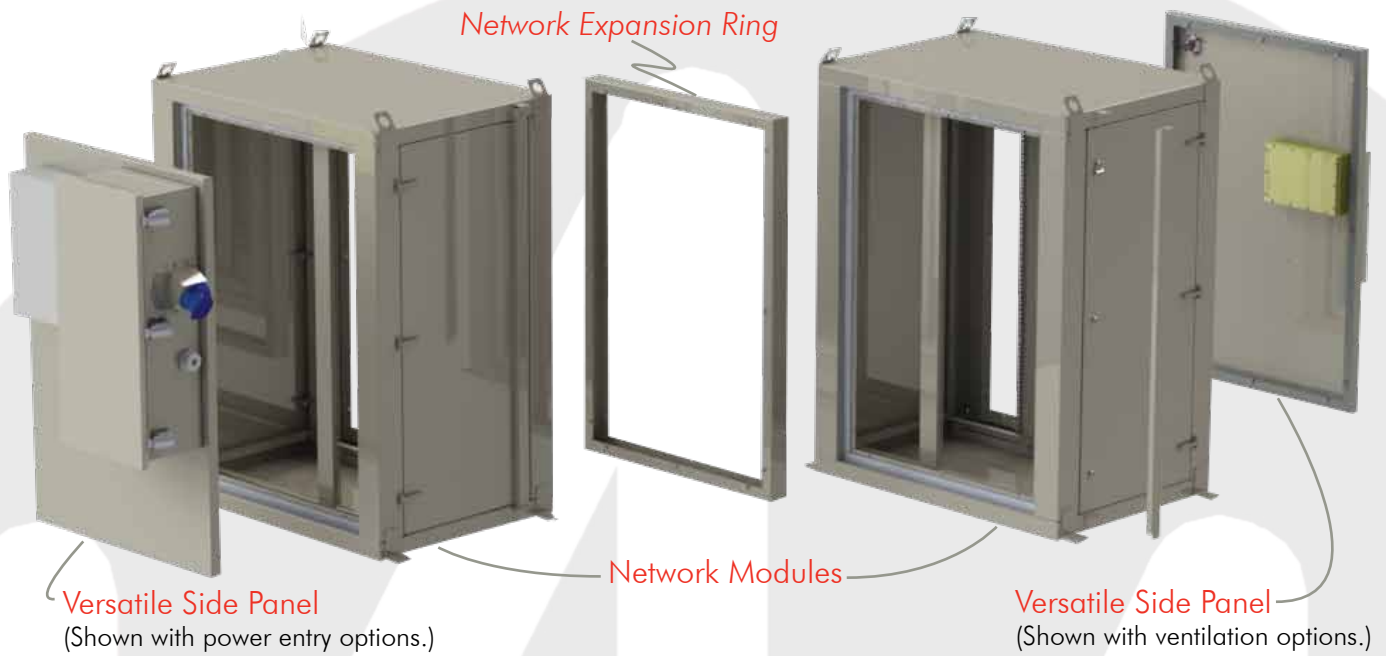
Pepro Shielded Networking Cabinets help reinforce coverage in hard-to-serve areas and provide secure housing for mission critical equipment.

All Pepro Cabinets use a patented Faraday Cage design to ensure that communications are not interrupted by Radio Frequency Interference (RFI), Electromagnetic Interference (EMI), Passive Intermodulation (PIM), lightning strikes, and transient voltage.



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Networking Cabinets are easily expanded by removing a Versatile Side Panel, installing a Network Expansion Ring and another Network Module when the need arises.



Standard Features and Options

Construction

- 1/8" Aluminum All welded
- Stainless Steel Hardware
- Stainless Steel Lifting Lugs
- Stainless Steel Mounting Lugs
- UV resistant powder coat
- Stainless Steel Security Lock Bar

Cabinet Sizes NEMA 4/4X

- 16RU (36" high)*
 - 27RU (54" high)*
 - 42RU (81" high)
- * Cabinets can be stacked

Heating / Ventilation

- 235 CFM Fan (NEMA 3R)
 - 310 CFM Push/Pull Fan (NEMA 4/4X)
 - 2200 – 6000 BTU Air Conditioner (NEMA 4/4X)*
- *400W Heater option available

Power Distribution (Standard)

- 100A Main Service
- Load Center with 4 Spaces
- Manual Interlock for Generator Plug
- 20A Power Filters
- Open terminals for easy hardwiring of equipment

Surge Protection

- Hybrid AC Surge Suppressor – 100KA

Generator Plug

- 50A Bryant Plug NEMA 3R

Optional Equipment

Electrical

- Floor Outlet Box
- Wall Outlet Box
- Rack Mounted Power Strip, (1)20A Circuit -(6)Outlets
- Rack Mounted Surge Protected (6) Outlet Box (3) 20A Circuits

Surge Protection

- Surge Box – 200KA

Generator Plug

- 60A Meltric Plug NEMA 4/4X

These products are covered under patent #'s 5,749,178; 7,046,521; 7,385,147; 7,688,595 and all patents pending.

Technical Specifications Independent Laboratory-Tested Protection Levels

RFI

70 dB rating from
20 MHz to 3.29GHz

EMI

40 dB
Magnetic Field



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