



CMC-74 Equipment Cabinet, 4 kW Air Conditioner, DC

The cabinet is designed to house wireless telecom power equipment. Range of DC power systems, Fiber slack tray, cell site router and other servers equipped by customer. This cabinet provide mechanical and environmental protection for the equipment inside. Cooling of active equipment is achieved by DC rated 4100W Air Conditioner.

- Excellent Thermal Performance to be compatible with both Heat Exchanger and Air Conditioner.
- Provide enough space for the Power system and other network servers.
- Provide option for security/access control via Puck Lock system.
- Provide flexible access for the cable entrance.
- Provide flexible heater Solution for the cold ambient application.
- Provide flexible configurations to give best in class maximum equipment rack mounting space (Up to 49 total RU)
- Platform products to share many parts including plinth, solar shield, and hybrid cable storage units.
- Excellent cable management system.

Product Classification

Regional Availability	Latin America North America
Product Type	Macro cell site enclosure
Product Series	CMC

General Specifications

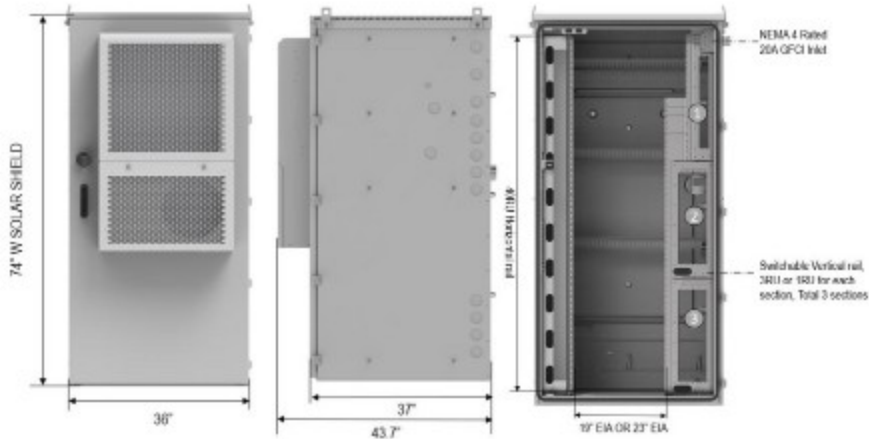
Access	Bottom: Power compartment Rear Wall: Hybrid Cables Side Wall: Power or other cables compartment
Alarm Type	Door open (both front and side doors) HVAC alarms (including high temperature, failure) Overheat S2 module, 20P or standard and user defined alarms Thermal probe
Cabinet Type	Baseband cabinet Transmission cabinet
Capacity	500W Heater built in Air Conditioner
Color	Light Gray (RAL 7035) Others available at additional cost
Cooling	DC Rated 4100W Air Conditioner Or 420W/k Thermosiphon unit
Door Security	Quarter turn lock, puck lock system for rear door Swing handle, puck lock system for front door
Mounting	Mounts directly to steel dunnage with supplied ½" hardware Mounts to concrete pad with customer supplied anchors Optional 6" plinth
Noise Emission, maximum	60 dBA
Rack Capacity, total	49RU (Horizontal 40RU +Vertical 9RU)
Rack Type	EIA 19 in EIA 23 in

760250058 | CMC-74-36E

Dimensions

Height	1,879.6 mm 74 in
Width	914.4 mm 36 in
Depth	939.8 mm 37 in

Dimension Drawing



Electrical Specifications

Input Power Supply	125Volt Receptable/Outlet 20AMP GFCI Outlet Compliant with UL943 Self-Test Requirement
Alarm Output	Dry contacts
Cooling Capacity	4100 W
dc Distribution Type	Universally supports multiple -48VDC OEM Power Plants and Distribution
Voltage	-48 Vdc

Cabinet Mounting



Material Specifications

Finish Powder coated | UV resistant

Material Type Aluminum

Environmental Specifications

Operating Temperature -40 °C to +46 °C (-40 °F to +115 °F)

Storage Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Qualification Standards ANSI/UL 62638-1 | ETL 4007237 | GR-487 | IEC 60529, IP55 | Seismic rating, zone 4 | UL 1801

Packaging and Weights

Weight, net 238.136 kg | 525 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.andrew.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

