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 equipmentrack 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

<table>
<thead>
<tr>
<th>Regional Availability</th>
<th>Latin America</th>
<th>North America</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portfolio</td>
<td>CommScope®</td>
<td></td>
</tr>
<tr>
<td>Product Type</td>
<td>Macro cell site enclosure</td>
<td></td>
</tr>
<tr>
<td>Product Series</td>
<td>CMC</td>
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</tbody>
</table>

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
Noise Emission, maximum  60 dBA
Rack Capacity, total  49RU (Horizontal 40RU + Vertical 9RU)
Rack Type  EIA 19 in  |  EIA 23 in

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

Cabinet Mounting
### Material Specifications

<table>
<thead>
<tr>
<th>Finish</th>
<th>Powder coated</th>
<th>UV resistant</th>
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<tbody>
<tr>
<td>Material Type</td>
<td>Aluminum</td>
<td></td>
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</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
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<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
</tr>
<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
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