Base station antenna sharing hub with configurable band assignments supporting up to six independent operators

- Supports up to six independent operators
- Works with all CommScope antennas utilizing internal RET systems
- No proprietary RET software required
- Supports up to 24 CommScope RETs when sharing between 2 or more operators
- Band assignments are configurable using PC tool
- Compliant to 3GPP/AISG 2.0
- Multi-RET and Single RET supported, configurable per operator port

General Specifications

AISG Input Connector: 8-pin DIN Male
AISG Input Connector Quantity: 6
AISG Output Connector: 8-pin DIN Female
AISG Output Connector Quantity: 1
Color: Gray

Dimensions

Height: 54.4 mm | 2.142 in
Width: 261 mm | 10.276 in
Depth: 160 mm | 6.299 in

Electrical Specifications

Input Voltage: 10–30 Vdc
Electromagnetic Compatibility (EMC): CFR 47 Part 15, Subpart B, Class A | EN 55022 | EN 55032 | EN 61000-4-2 | EN 61000-4-3 | EN 61000-4-4 | EN 61000-4-6
Interface Protocol Signal: RS-485
Lightning Surge Capability: 5 times @ -8 kA | 5 times @ 8 kA
Lightning Surge Capability Test Method: IEC 61000-4-5
Lightning Surge Capability Waveform: 1.2/50 voltage and 8/20 current combination waveform
Lightning Surge Test Mode: Common mode
Protocol: 3GPP/AISG 2.0 compliant

Material Specifications
Material Type: ASA

Environmental Specifications

**Operating Temperature**
-40 °C to +60 °C (-40 °F to +140 °F)

**Climatic Sequence Test Method**
IEC 60068-2-14

**Cold Exposure Test Method**
IEC 60068-2-1

**Corrosion Test Method**
IEC 60068-2-11, Test Condition Ka  |  IEC 60068-2-52, Test Condition Kb

**Damp Heat Exposure Test Method**
IEC 60068-2-30, Test Condition Db

**Heat Exposure Test Method**
IEC 60068-2-2

**Ingress Protection Test Method**
IEC 60529:2001, IP56

**Packaged Product Shock Test Method**
ASTM D4169  |  GR-63-CORE, Section 4.1.1

**Rain Simulation Test Method**
IEC 60068-2-18, Test Condition Ra, Method 1

**UV Resistance Test Method**
IEC 60068-2-5, Test Condition B

**Vibration Test Method**
ASTM D4169  |  IEC 60068-2-6

Packaging and Weights

**Weight, net**
0.5 kg  |  1.102 lb

Regulatory Compliance/Certifications

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<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>CE</td>
<td>Compliant with the relevant CE product directives</td>
</tr>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
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