

# ANT-SHARING-HUB-6



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

<b>AISG Input Connector</b>	8-pin DIN Male
<b>AISG Input Connector Quantity</b>	6
<b>AISG Output Connector</b>	8-pin DIN Female
<b>AISG Output Connector Quantity</b>	1
<b>Color</b>	Gray

## Dimensions

<b>Height</b>	54.4 mm   2.142 in
<b>Width</b>	261 mm   10.276 in
<b>Depth</b>	160 mm   6.299 in

## Electrical Specifications

<b>Input Voltage</b>	10–30 Vdc
<b>Electromagnetic Compatibility (EMC)</b>	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
<b>Interface Protocol Signal</b>	RS-485
<b>Lightning Surge Capability</b>	5 times @ -8 kA   5 times @ 8 kA
<b>Lightning Surge Capability Test Method</b>	IEC 61000-4-5
<b>Lightning Surge Capability Waveform</b>	1.2/50 voltage and 8/20 current combination waveform
<b>Lightning Surge Test Mode</b>	Common mode
<b>Protocol</b>	3GPP/AISG 2.0 compliant

## Material Specifications

<b>Material Type</b>	ASA
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## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Climatic Sequence Test Method</b>	IEC 60068-2-14
<b>Cold Exposure Test Method</b>	IEC 60068-2-1
<b>Corrosion Test Method</b>	IEC 60068-2-11, Test Condition Ka   IEC 60068-2-52, Test Condition Kb
<b>Damp Heat Exposure Test Method</b>	IEC 60068-2-30, Test Condition Db
<b>Heat Exposure Test Method</b>	IEC 60068-2-2
<b>Ingress Protection Test Method</b>	IEC 60529:2001, IP56
<b>Packaged Product Shock Test Method</b>	ASTM D4169   GR-63-CORE, Section 4.1.1
<b>Rain Simulation Test Method</b>	IEC 60068-2-18, Test Condition Ra, Method 1
<b>UV Resistance Test Method</b>	IEC 60068-2-5, Test Condition B
<b>Vibration Test Method</b>	ASTM D4169   IEC 60068-2-6

## Packaging and Weights

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

## Regulatory Compliance/Certifications

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

