

ANT-SHARING-HUB-6



- 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

Electrical Specifications

Protocol	3GPP/AISG 2.0 compliant
Interface Protocol Signal	RS-485
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

Mechanical 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
Material Type	ASA
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

Environmental Specifications

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

ANT-SHARING-HUB-6

Dimensions

Width	261.0 mm 10.3 in
Depth	160.0 mm 6.3 in
Height	54.40 mm 2.14 in
Net Weight	0.5 kg 1.1 lb

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU
ISO 9001:2015
China RoHS SJ/T 11364-2014
CE

Classification

Compliant by Exemption
Designed, manufactured and/or distributed under this quality management system
Below Maximum Concentration Value (MCV)

