

# ATCB-DB9-006

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RET control cable with male DB9 which has 4-40 screws and female AISG connector

- Feeds data and power to RET system components
- Directly connects RET actuator with RRH (Remote Radio Heads) with DB9 connector

## Product Classification

**Product Type** AISG DB9 cable

## General Specifications

**AISG Connector A** 8-pin DIN Female  
**AISG Connector A Body Style** Straight  
**AISG Connector A Standard** IEC 60130-9  
**Color** Black  
**Connector B** 9-pin D-sub Male  
**Data Conductor Type** 0.24 mm<sup>2</sup> (24 AWG) twisted pair  
**EU Certification** CB | CE  
**Power Conductor Type** 0.82 mm<sup>2</sup> (18 AWG) stranded

## Dimensions

**Length** 6 m | 19.685 ft  
**Diameter Over Jacket** 8 mm | 0.315 in

## Electrical Specifications

**Protocol** AISG 1.1 | AISG 2.0  
**Voltage, maximum** 300 V

## Environmental Specifications

**Operating Temperature** -40 °C to +70 °C (-40 °F to +158 °F)  
**Relative Humidity** Up to 100%  
**Climatic Sequence Test Method** IEC 60068-2-14

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<b>Corrosion Test Method</b>	IEC 60068-2-11, Test Condition Ka
<b>Ingress Protection Test Method</b>	IEC 60529:2001, IP67
<b>UV Resistance Test Method</b>	IEC 60068-2-5, Test Condition B

## Packaging and Weights

**Weight, net** 0.6 kg | 1.323 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

