

# ATCB-DB9-007

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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

## OBSOLETE

This product was discontinued on: **March 31, 2021**

### Replaced By:

ATCB-DB9-010

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

## Product Classification

**Product Type** AISG DB9 cable

## General Specifications

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

## Dimensions

<b>Length</b>	7 m   22.966 ft
<b>Diameter Over Jacket</b>	8 mm   0.315 in

## Electrical Specifications

<b>Protocol</b>	AISG 1.1   AISG 2.0
<b>Voltage, maximum</b>	300 V

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## Environmental Specifications

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

<b>Weight, net</b>	0.8 kg   1.764 lb
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## 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

