

Outdoor signal cable for AISG connection between the Antenna Control Unit (RET) and the Remote Radio Unit (RRU). The cable is equipped with an AISG standard connector and DB9 connector.

FEATURES / BENEFITS

- Easy and quick installation
- UV rated for outdoor use
- Tested in accordance to international standards
- Connector A: 8-pin DIN Female IEC60130-9
- Connector B: 9-pin D-Sub Male (DB9)



Technical features

ELECTRICAL SPECIFICATIONS

Electrical Specification Header		General Specification
Protocol	-	AISG 2.0
Product Type	-	AISG Cable DB9
AISG Connector	-	AISG DIN Female/DB9 Male
Dielectric Withstanding Voltage	-	EIA 364 TP-20 Method A
Insulation Resistance	-	EIA 364 TP-21
Contact Resistance	-	EIA 364 TP-06
Unmating Force	-	IEC 60512 Test 13b
Mating and Unmating Force	-	EIA 364 TP-13

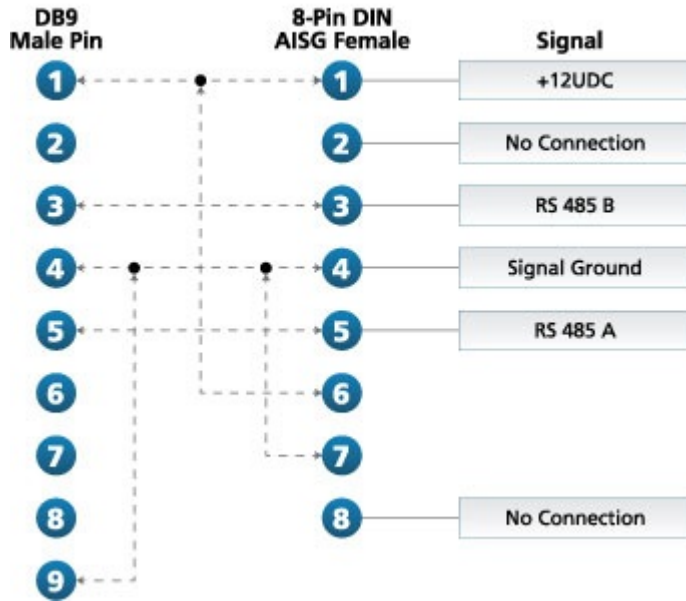
ELECTRICAL SPECIFICATIONS

Electrical Specification Header		Environmental Specification
Operating Temperature	C Deg (F Deg)	-40 to 70 (-40 to 158)
Cold Test	-	IEC 60068-2-1
Dry Heat Test	-	IEC 60068-2-2
Temperature Change Test	-	IEC 60068-2-14
IP5X(Dust Protection Test)	-	IEC 60529
IPX7(Water Protection Test)	-	IEC 60529
Thermal Shock	-	EIA 364 TP-32
Salt Spray Test	-	ASTM B117

ELECTRICAL SPECIFICATIONS

Electrical Specification Header	Unit	Length and Weight	
		Length (m)	Net Weight (kg)
CW002-7 HUA	PC	0.2	0.10
CW003-7 HUA	PC	0.3	0.11
CW005-7 HUA	PC	0.5	0.12
CW010-7 HUA	PC	1.0	0.15
CW020-7 HUA	PC	2.0	0.23
CW030-7 HUA	PC	3.0	0.30
CW040-7 HUA	PC	4.0	0.38
CW050-7 HUA	PC	5.0	0.45
CW060-7 HUA	PC	6.0	0.53
CW080-7 HUA	PC	8.0	0.68
CW100-7 HUA	PC	10.0	0.83
CW120-7 HUA	PC	12.0	0.98
CW150-7 HUA	PC	15.0	1.20
CW200-7 HUA	PC	20.0	1.58
CW220-7 HUA	PC	22.0	1.75
CW250-7 HUA	PC	25.0	1.95
CW300-7 HUA	PC	30.0	2.34
CW450-7 HUA	PC	45.0	3.47
CW500-7 HUA	PC	50.0	3.85
CW700-7 HUA	PC	70.0	5.36
CW1000-7 HUA	PC	100.0	7.63
CW1500-7 HUA	PC	150.0	11.41

Connection Diagram



External Document Links

Notes

- Radiating patterns: [Request pattern files](#)