

# Telecom *Game Changer*® Series Product Specifications



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Radiarc® AISG In-Line Motorized Mount  
Model: FFAZDT2 Coverage King®

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## Certifications

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IP66 Certified	FCC Part 15 B Class A
CISPR EN55035:2017	IEC EX61000-4-5 Surge Immunity Test
Wind load tested 150 MPH both sustained and operational	

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## Mechanical Specifications

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Color	Aluminum/Silver
Depth	18 in
Length	38 inches (can accommodate up to 8 foot antenna)
Width	12 in
Net Weight	45 lbs. (35 lbs. for Site Saver® model)
Temperature Range (°F)	-40° to +140°
Wind Speed	150 MPH sustained and operational
Azimuth Range	-60° to +60° (-80° to +80° special order)
Mounting Hardware	Compatible with most industry standard mounting hardware
AISG Controlled Motors	2) shielded, 10-30 VDC

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## Down-tilt Linear Drive Specifications

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Rails, Carriage Plate and Blocks	Aluminum
Leadscrew	Stainless Steel
Bearings	Self-Lubricating (extreme environment)
Stroke Length	500 mm
Down-tilt Range	0° to 20° (0° to 35° available special order)

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# Azimuth Gearbox Specifications

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Gear Reduction	50-1 Worm Gear (proprietary ultra low back lash)
Water Resistance	IP66 Rating
Azimuth Range	-60° to +60° (-80° to +80° special order)

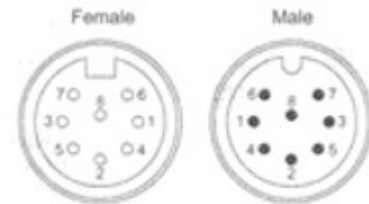
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## Electrical Specifications

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C-485 ASIG Connector

AISG C-485



Pin configuration

Pin 1	10-15 Vdc
Pin 2	No Connection
Pin 3	RS485B
Pin 4	No Connection
Pin 5	RS485A
Pin 6	19-30Vdc
Pin 7	DC Return
Pin 8	No Connection

Voltage requirements	10Vdc to 15Vdc on Pin 1 15Vdc to 30Vdc on Pin 6
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Current consumption @ 24Vdc

Quiescent	~25mA
Operating Current	~140mA
Startup Current	~400mA