

# Telecom *Game Changer*® Series Product Specifications

**Radiarc**®  
Technologies, LLC

Radiarc® AISG In-Line Motorized Mount  
Model: HZAZ2 Site Saver®

## Certifications

IP66 Certified  
CISPR EN55035:2017  
Wind load tested 150 MPH both sustained and operational

FCC Part 15 B Class A  
IEC EX61000-4-5 Surge Immunity Test

## Mechanical Specifications

Color	Aluminum/Silver
Depth	18 in
Length	38 inches (can accommodate up to 8 foot antenna)
Width	12 in
Net Weight	35 lbs. (45 lbs. for Coverage King® 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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# 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)

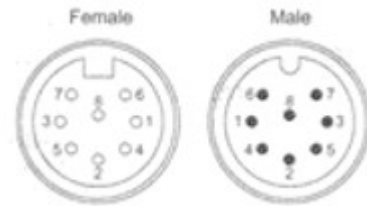
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## Electrical Specifications

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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

Current consumption @ 24Vdc

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