

# ACCURET-A11



## Actuator, AISG 1.1 default protocol

- Connects to the base station antenna for remote electrical tilt
- Easy to install; no tools required
- Easily mounts to back of antenna
- Factory set to AISG 1.1 mode

### OBSOLETE

This product was discontinued on: May 31, 2016

#### Replaced By:

ACCURET-A20      Actuator, AISG 2.0 default protocol

## Product Classification

**Product Type**      RET actuator

## General Specifications

**AISG Input Connector**      8-pin DIN Male  
**AISG Input Connector Quantity**      1  
**AISG Output Connector**      8-pin DIN Female  
**AISG Output Connector Quantity**      1  
**Color**      Black

## Dimensions

**Height**      205 mm | 8.071 in  
**Width**      125 mm | 4.921 in  
**Depth**      50 mm | 1.969 in

## Electrical Specifications

**Input Voltage**      10–30 Vdc  
**Adjustment Cycles, minimum**      10000 cycles  
**Adjustment Time, full range, maximum**      30 s  
**Electromagnetic Compatibility (EMC)**      CFR 47 Part 15, Subpart B, Class A | EN 55022  
**Interface Protocol Signal**      RS-485

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**Protocol** AISG 1.1

## Material Specifications

**Material Type** ABS

## Environmental Specifications

**Operating Temperature** -40 °C to +70 °C (-40 °F to +158 °F)

**Climatic Sequence Test Method** IEC 60068-2-14

**Cold Exposure Test Method** IEC 60068-2-1

**Corrosion Test Method** IEC 60068-2-11, Test Condition Ka | IEC 60068-2-52, Test Condition Kb

**Damp Heat Exposure Test Method** IEC 60068-2-30, Test Condition Db

**Heat Exposure Test Method** IEC 60068-2-2

**Ingress Protection Test Method** IEC 60529:2001, IP56

**Packaged Product Shock Test Method** ASTM D4169 | GR-63-CORE, Section 4.1.1

**Rain Simulation Test Method** IEC 60068-2-18, Test Condition Ra, Method 1

**UV Resistance Test Method** IEC 60068-2-5, Test Condition B

**Vibration Test Method** ASTM D4169 | IEC 60068-2-6

## Packaging and Weights

**Weight, net** 0.5 kg | 1.102 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
AISG	Compliant
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

