

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

ACCURET-A11

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

Agency	Classification
AISG	Compliant
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

