

ExactaGuard Pole Sensor

By Aclara

ExactaGuard Pole Sensor with Bluetooth Low Energy (BLE) Hub and ExactaGuard Conductor Sensor solution is a robust, low-cost answer to providing unmatched grid visibility to your most critical distribution assets. Quickly and easily installed with a hot stick and commissioned through Aclara’s Mobile Programmer®, it’s built to withstand environmental challenges and a 15- year battery life provides maintenance free operation.



*Representative Image

Features

- Obtain rapid notification of events, such as downed wires and poles, pole collisions, pole fires, and wildfire conditions
- Assess post-storm damage with reports and visualizations
- Create cost-effective and proactive maintenance programs in conjunction with visual and sounding inspections
- Gain increased situation awareness and deal with issues before they become problems
- Improve SAIDI and SAIFI metrics
- BLE Range - 100 ft. min for direct line of sight

General

Antenna Type	Internal
Communication Method	Aclara STAR Network: 7232 Baud NRZ 2GFSK with +/-2.0KHz DevBluetooth Low Energy: 2Mbit/S GFSK
Ingress Protection	IP54 per IEC 60529

Life Expectancy	15+ years
Material	UV stabilized polycarbonate
Mounting Type	Lag Screw or Tie-wrap band
Operating Temperature	-40°C to +60 °C
Storage Temperature Range	-40°C to +85°C(-40°F to +185°F)IEC 60068-2-2 (Operating & Storage Temp)

Dimensions

Height	4.6 in
Length	2.7 in
Weight	0.55 lb
Width	4.3 in

Electrical Ratings

Power Device	Non-Replaceable D-Cell Lithium-Thionyl Chloride battery
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