

AEDStatus **TECHNICAL SPECIFICATION SHEET**



PATENT

US approved (Patent #11185708) and filed internationally.

HOW AEDSTATUS WORKS

ScoutRMS hardware reads the AED's electromagnetic signal when it performs its self-test. This information is reported to cloud servers by cellular communication and sent to Arch Program Management.

COMPATIBLE AEDS

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|--------------------------------|-------------------------|--------------------------------|
| Cardiac Science G3 (Semi/Auto) | Defibtech Lifeline View | Physio Control CR2 (Semi/Auto) |
| Cardiac Science G5 (Semi/Auto) | Heartsine 350P | Philips FRx |
| Defibtech Lifeline (Semi/Auto) | Heartsine 360P | Philips Onsite HS1 |
| Defibtech Lifeline ECG | Heartsine 450P | ZOLL AED Plus (Semi/Auto) |
| | | ZOLL AED 3 (Semi/Auto) |

LOW-MAINTENANCE OPERATION

1. ScoutRMS hardware uses a Lithium Thionyl Chloride battery.
2. Software upgrades are automatically pushed "over the air" to ScoutRMS hardware.
3. Low power components and technology such as Cat M1 are used.
4. ScoutRMS hardware goes into a deep sleep mode between AED self-tests. This reduces battery consumption.
5. To ensure that ScoutRMS hardware is functioning properly, a communications test is performed regularly.

ADVANCED CELLULAR TECHNOLOGY

ScoutRMS hardware can determine the strongest 4G cell carrier available and change carriers if necessary. This is exclusive ScoutRMS hardware technology.

Cat M1 cellular data transmission technology is state-of-the-art. It improves efficiency, minimizes data transfer costs, and all but eliminates maintenance.

ARCH PROGRAM MANAGEMENT INTEGRATION

ScoutRMS hardware integrates with Arch to provide the visibility necessary to monitor AEDs. Device setup is easy with the QR code and in-application setup wizard.

SECURITY AND CONFIDENTIALITY

The device identifies ScoutRMS hardware Partners with a Unique Identifier number (UID) and individual ScoutRMS devices by an International Mobile Equipment Identity number (IMEI). This provides a high level of security and ensures user confidentiality.

HARDWARE

1. AED Sensor: Reads the electromagnetic signal from the AED. Thin mat (8.75" x 8.75" x .13" thick) is mounted in the cabinet directly behind the AED with mounting tape.
2. Controller: Houses the circuit board, SIM Card, modem, battery, and cellular antenna. Injection molded case (3.38" W x 4.13" L x 1.5" H) mounts in the cabinet.
3. The operating temperatures are -10C to 60C.

INSTALLATION

The AED Sensor is connected to the Controller by a connector wire with a snap-in plug. To install, simply press the Sensor and Controller in place (mounting tape included). Place AED lying flat against the AED sensor. The entire installation process takes only a few minutes. No modification of the cabinet is required. Installs in any cabinet and some portable cases.

WARRANTY

2-year limited warranty. Manufacturer will repair or replace, free of charge, any RMS product that Manufacturer determines to be defective in materials or workmanship.