

# HeartSine Gateway™

with **LIFELINKcentral™** AED Program Manager

## Data sheet

### Features

- Wireless connectivity
- Self-monitoring
- Backward compatible
- Low cost of ownership

HeartSine Gateway enables AED (Automated External Defibrillator) program managers to readily manage a fleet of HeartSine® AEDs across a single or multiple locations by providing remote readiness information about each AED.

When integrated into a HeartSine samaritan® PAD 350P, 360P or 500P, HeartSine Gateway communicates, via a Wi-Fi® connection to LIFELINKcentral™ AED Program Manager or LIFENET® System, the results of the weekly AED self-test including if the AED battery is low.

### Readiness made easy

- **Connected**  
Communicates via Wi-Fi with LIFELINKcentral AED Program Manager or LIFENET System to enable AEDs to be managed across a single or multiple locations.
- **LIFELINKcentral AED Program Manager**  
Monitors AED programs by tracking AED readiness status, Pad-Pak™ expirations, CPR/AED training certificates and more.
- **Self-monitoring**  
Independently monitors its own readiness, sending email alerts when it reaches low battery power or is out of operational temperature range.

### Made for You

- **Backward compatible**  
Compatible with many installed HeartSine SAM 350P, SAM 360P and SAM 500P AEDs, or provided as part of the HeartSine Connected AED solution.
- **Easy set up**  
Straightforward and hassle-free set-up with the HeartSine Gateway configuration tool.

### Simple to own

- **Self-powered**  
Preserves the AED battery life as it is self-powered using off-the-shelf batteries.
- **Protection in challenging environments**  
Offers the same virtually unmatched protection against dust and water as the AED.



## Specifications

### Controls

**Power Button:** When off and pressed, turns on the HeartSine Gateway; when held for six seconds, places HeartSine Gateway into set-up mode; and when on and pressed, initiates a manual check-in.

### Connections

**Data port connector:** Connects HeartSine Gateway to the HeartSine AED.

**Micro USB port:** Enables connection to Saver EVO™ software via a Micro USB cable.

### User interface

**Status indicator:** Provides information on the status of HeartSine Gateway.

**Removal tool:** Disconnects HeartSine Gateway from a HeartSine AED.

### Physical characteristics

#### With batteries installed

##### Size:

17 cm x 7 cm x 5 cm  
(6.69 in x 2.76 in x 1.97 in)

**Weight:** .185 kg (.41 lb)

### Environmental

**Operating/Standby temperature:** 0°C to 50°C (32°F to 122°F)

**Transportation temperature:** -10°C to 50°C (14°F to 122°F) for up to two days. If the device has been stored below 0°C (32°F), it should be returned to an ambient temperature between 0°C to 50°C (32°F to 122°F) for at least 24 hours before use.

**Relative humidity:** 5% to 95% non-condensing

**Enclosure:** IEC 60529 IP56

**Altitude:** 0 to 4 572 metres  
(0 to 15 000 feet)

**Shock:** MIL-STD 810F: 2000 Method 516.5 Procedure 1

**Vibration:** MIL-STD 810F: 2000 Method 514.5 Procedure 1 categories 4 & 7

**EMC:** IEC 60601-1-2

### Battery

**Type:** CR123A 3V, Non-rechargeable

**Type number:** 6205

**Designation IEC:** CR 17345

**Quantity:** Four

**Weight (per battery):** 17g

**System:** Lithium Manganese Dioxide / Organic Electrolyte

**UL recognition:** MH 13654 (N)

**Nominal voltage (per battery):** 3V

**Typical capacity load:** 100 Ohm, at 20°C, 1550 mAh down to 2V

**Volume:** 7 ccm (0.43 in<sup>3</sup>)

### Communications

Wireless 802.11 b/g/n data transfer to LIFELINKcentral AED Program Manager or LIFENET System. USB connection to Saver EVO software through Micro USB port.

### Compatibility


Compatible with all HeartSine samaritan PAD models manufactured during or after 2013 (with serial number beginning with "13" or above).

### Warranty

2-year limited warranty

For further information contact us at [heartsinesupport@stryker.com](mailto:heartsinesupport@stryker.com) or visit our website at [heartsine.com](http://heartsine.com).

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The HeartSine products described in this brochure meet the European Medical Directive requirement.

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