

HeartSine Gateway™

with **LIFELINKcentral™** AED program manager

Data sheet



Features

- Wireless connectivity
- Self-monitoring
- Backward compatible

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, 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 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 (see Compatibility), 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 high level of protection against dust and water as the AED.



Specifications

Controls

Power Button: When off and pressed, turns on 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)

Transport temperature:

0°C to 50°C (32°F to 122°F)

NOTE: It is recommended that the device should be placed in an ambient temperature of between 0°C to 50°C (32°F to 122°F) for at least 24 hours upon first receipt.

Relative humidity: 5% to 95% non-condensing

Enclosure: IEC 60529 IP56

Altitude: -381 to 4 575 metres
(-1,250 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 in³)

Communications

- Wireless 802.11 b/g/n data transfer to LIFELINKcentral AED program manager
- 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

If you purchased your HeartSine Connected AED from an authorised Stryker distributor or reseller, this distributor or reseller will have access to your LIFELINKcentral AED program manager account and may receive notifications prompted by the HeartSine Connected AED. Please note that this setting to notify your distributor or reseller can be disabled at ANY time: if you wish to disable this setting, please send a request to Stryker Customer Support to self-manage your site without notifications to your distributor or reseller.

All claims valid as May 2021.

For further information, please contact your Stryker representative or visit our web site at strykeremergencycare.com

Emergency Care Public Access

AED users should be trained in CPR and in the use of the AED.

Although not everyone can be saved, studies show that early defibrillation can dramatically improve survival rates. AEDs are indicated for use on adults and children. AEDs may be used on children weighing less than 25 kg (55 lb) but some models require separate defibrillation electrodes.

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HeartSine samaritan PAD is CE marked (class IIB – 0123) in accordance with EU MDD 93/42 and other applicable directives. It will reclassify to CE class III – 0123 in accordance with the EU MDR on or before the end of the MDR transition period March 2024.

Pad-Pak and Pediatric Pak are CE marked (class IIB – 0123) in accordance with applicable directives.

HeartSine Gateway is CE marked in line with RED Directive 2014/53/EU.

HeartSine samaritan PAD: UL Classified. See complete marking on product. 



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