

LIFENET® Wireless Gateway

LIFENET Wireless + 4G Gateway with configurable audio

Data sheet

Connect the LIFEPAK® 15 device to the LIFENET System with either Wi-Fi® or 4G

The LIFENET Wireless + 4G Gateway (with configurable audio) provides secure WiFi or 4G connectivity for the LIFEPAK 15 monitor/defibrillator to the LIFENET System or your electronic patient care reporting tool.

Send critical data including:

- 12-Lead ECGS
- Vital signs
- Event log and alerts
- Waveforms
- Trends
- Device and battery readiness

Flexible data sharing

- Transmit anywhere you have a cellular or wireless signal, including patient's side
- Delivery to CODE-STAT™ Data Review Software for post-event analytics
- Automatic, daily LIFEPAK readiness updates to simplify equipment management
- Auto-populate ePCR reports for improved accuracy

Easy to use and operate

- Designed to maximize convenience and usability
- Always on and available when LIFEPAK is on
- Communicates with the LIFEPAK to complete multiple transmission attempts without user prompting

Enhanced event data through audio recording options

- Configurable with CODE-STAT Data Review Software
- Record and playback audio after an event

Flexible carrier and data plan options

- Available for use with Verizon® and AT&T® networks
- Choose an existing data plan or Stryker unlimited data plan



LIFENET Wireless Gateway
LIFENET Wireless + 4g cellular gateway

Specifications

Compatibility

LIFENET® 12 and 15 monitor/defibrillators,
LIFENET System

External interfaces

Serial RS232, USB Device.

4G LTE cellular

Technology: LTE, UMTS/HSPA,
GSM/GPRS/EDGE

Maximum data rate:

4G: LTE Cat. 3: DL/UL – 100/50 Mbps
3G: HSPA+: DL/UL – 42/5.7 Mbps
2G: EDGE: DL/UL – 237/237 kbps
2G: GPRS: DL/UL – 85.6/85.6 kbps

Antenna: <= 3dBi, Monopole, Omni directional

Wireless LAN – 802.11

Dual band compatibility

2.4 GHz: 802.11 b/g/n;
5 GHz: 802.11 a/n/ac

Support for regulatory domains security:

WEP, WPA-PSK, WPA2-PSK, WPA-ENT or
WPA2-ENT (Client mode)

Encryption: TKIP, AES (64/128 bit)

Antenna: <= 3dBi, Monopole,
Omni directional

Sound buzzer

Audible tones for operator feedback indicating
success or failure of data transmission to the
LIFENET System

Audio recording

Mic. type: Omnidirectional

Mic. sensitivity: -35 ± -4dB

Mic. S/N ratio: 62dB

Mic. location: Inside the enclosure

Freq. response: 20 – 16,000 Hz

Audio encoding: 8 bit μ LAW PCM

Sample rates: 8, 11,025, 16 ksp/s

Recording length: 1080 minutes
@ 11,025 ksp/s

With a 4G LTE cellular connection a 90
minutes audio file will upload to LIFENET
System in less than 30 seconds. With 3G
connection it would take 3 minutes to send
the audio file from the LIFENET device

LED indicators

Serial Interface (TD, RD, TR, CD), WiFi® (WF),
Power (PWR), System Status (RUN),
Cellular (CELL)

Power source

DC 12V, +/- 10%

Environmental

Operating: 32°F ~ 122°F (0°C ~ +50°C)

Storage: -4°F ~ 158°F (-20°C ~ +70°C)

Relative humidity: Up to 95%
non-condensing

Regulatory compliance

Countries: Canada, United States

System: FCC Part 15 Subpart B Class B
IC ICES-003 Class B

Wireless LAN: FCC Part 15 Subpart C, E
IC RSS-210, -GEN

Cellular: FCC Part 15, 22H, 24E

IC RSS-102,-132,-133,-GEN

Cellular industry

PTCRB

Enclosure

Fits snugly into a standard LIFENET
carrying case

Material: ABS plastic, Black

Size: 5.39" (W) x 7.25" (L) x 1.42" (H) 137mm
(W) x 184.11mm (L) x 36mm (H)

Contents: TITAN III, Antennas, cabling
Connections: Right-angle LIFENET mating
System Connector cable USB Type B
device receptacle

Configuration software

- On-board web based configuration accessed
via Internet Explorer (IE 7 or higher) under
Windows® platform.
- Configuration data can be exported /
imported to allow the user to backup /
restore the configuration data.
- Exported configuration data can be used for
rapid configuration of multiple TITAN III
Wireless Cellular Gateways.

**For further information, please contact Stryker at 800 442 1142 (U.S.), 800 668 8323 (Canada) or visit
our website at strykeremergencycare.com**

Distributed in the US by:

Physio-Control, Inc.
11811 Willows Road NE
Redmond, WA, 98052 U.S.A.
Toll free 800 442 1142
strykeremergencycare.com

Distributed in Canada by:

Stryker Canada
2 Medicorum Place
Waterdown, Ontario
L8B 1W2
Canada
Toll free 800 668 8323

Stryker or its affiliated entities own, use, or have applied for the following trademarks or service marks: CODE-STAT, LIFENET, LIFENET.
All other trademarks are trademarks of their respective owners or holders.

The absence of a product, feature, or service name, or logo from this list does not constitute a waiver of Stryker's trademark or other
intellectual property rights concerning that name or logo.

GDR 3339751_A

Copyright © 2019 Stryker