MONNIT LINK™

International Cellular Gateway - Non North America

Technical Overview

General Description

Don't have an existing network connection where you need it most? The MonnitLink™ International Cellular Gateway allows your Monnit Wireless Sensors to communicate with the iMonnit™ Online Wireless Sensor Monitoring and Notification System via cellular transmission. This is the perfect solution for remote locations, or where an existing internet connection is not an option.

The International cellular gateway is an advanced all wireless M2M gateway that enables fast time-to-market solutions for a wide range of M2M applications.

The gateway is based on quad-band GSM / GPRS cellular technology and comes integrated with Monnit's wireless access point network (WAN) for use with all Monnit wireless sensors.

Monnit's cellular gateway is specifically designed to respond to the increasing market need for global technology that accommodates a variety of vertical M2M application segments and remote wireless sensor management solutions.

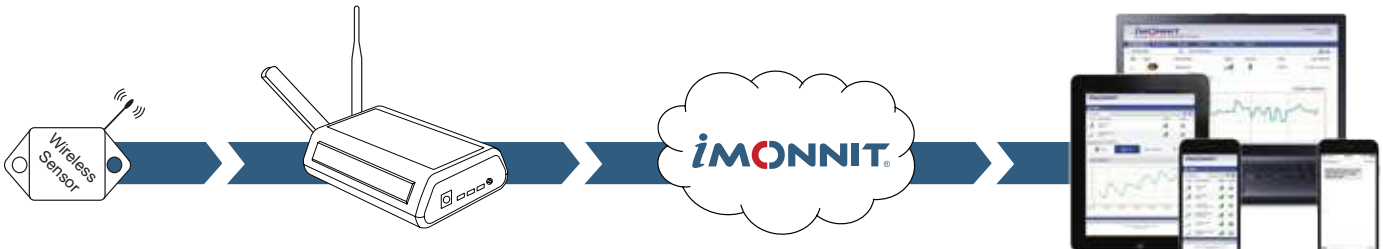
MonnitLink™ CGW3 Features

- Compatible with various international cellular providers
- Quad Band GSM / GPRS (850 / 900 / 1800 / 1900 MHz)
- True plug & play, no hassles for internet configuration set-up
- No PC required for operation
- Remote software upgrade capability
- Local status LEDs with transmission and online status indicators
- 50,000 sensor message memory
- Watchdog function and on-line heart-beat control
- AC power supply

Applications

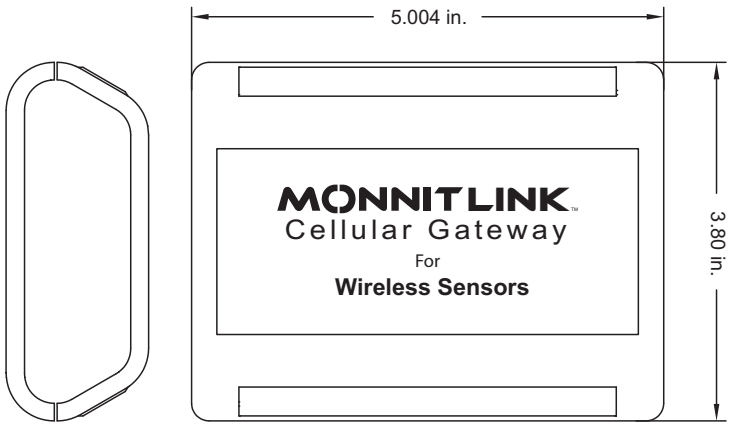
- Remote Location Monitoring
- Shipping and Transportation
- Agricultural Monitoring
- Vacant Property Management
- Vacation Home Property Management
- Construction Site Monitoring
- Data Center Monitoring

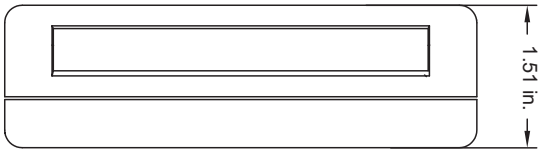
How The System Works



1. Attach sensors to the "things" you want to monitor.
2. Plug in the cellular gateway.
3. Sensor info shows up online at www.imonnit.com.
4. Setup and receive alerts when something goes wrong.

Monnit International Cellular Gateway Specifications	
Cellular	
Cellular Technology	GSM / GPRS Frequency Range: 850 / 900 / 1800 / 1900 MHz
Antenna	Connector: SMA Gain (dBi): 1.5
SIM Card Compatibility	Mini-SIM (2FF) 25 mm x 15 mm x 0.76 mm
Power	
Input Power	5.5 VDC @ 2.5 A
Optional Battery Backup	Battery Type: Rechargeable Lithium Polymer
	Battery Duration: Up to 24 hours
	Battery Cycle Life: 500 times
Mechanical	
LEDs	Cellular Status LED, Online Status LED, Sensor Network Status LED
Device Memory:	50,000 sensor messages (Sensor messages will be stored in the event of Internet outage and transferred when connection is restored)
Enclosure	ABS
Dimensions	5.004 x 3.8 x 1.51 in.
Weight	7 ounces
Environmental	
Operating Temperature	-10 to +70 °C (14 to 158 °F)
Storage Temperature	-20 to +85 °C (-4 to 185 °F)
Certifications:	FC CE Industry Canada FCC: ZTL- RFSC1 and FCC: RI7CE910-DUAL IC: 9794A-RFSC1 and IC: 5131A-CE910DUAL





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