# MONNIT LINK™

## USB Gateway

## General Description

The MonnitLink™ USB gateway allows your Monnit Wireless Sensors to communicate with the iMonnit™ online wireless sensor monitoring and notification system or Monnit Express™ standalone PC software. Simply install the USB driver and plug the device into an available USB port on a Microsoft Windows PC.

If the PC has an active internet connection and you wish to use it with the iMonnit online software, install the Monnit Gateway application to pass sensor data to the online system. If you wish to use your wireless sensors locally (collect and store sensor data on your PC), install the Monnit Express standalone software and all sensor data will be stored within the software's database. The Monnit Express software allows you to export sensor data in a .csv format spreadsheet, and is also capable of sending SMS text and email alerts if the hosting computer has an active Internet connection,
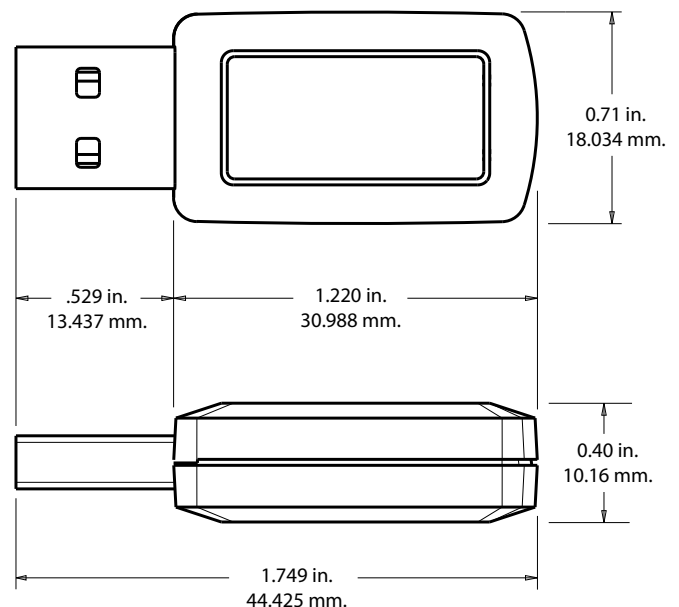
With the online iMonnit software, you can easily configure your network, view collected sensor data and set alarms through SMS or e-mail, all from any web enabled browser. The system will allow for complete configuration and customization at a sensor, local network, or client wide level.

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

The gateway is available in global frequencies of 900, 868 or 433MHz. Enjoy the most reliable, low cost, wireless monitoring of your facilities or specific applications, with Monnit wireless sensor networks.

## MonnitLink™ USB Gateway Features

- Supports multiple RF technologies including 900, 868 and 433MHz sensor solutions.
- Uses host PC for power.
- Can be used with both iMonnit Online Software or Monnit Express Standalone PC Software.
- Programmable heart-beat control.
- Supports up to 100 wireless sensors per USB.
- Windows 8, 7, and Vista compatible.



0.71 in.
18.034 mm.

.529 in.
13.437 mm.

1.220 in.
30.988 mm.

0.40 in.
10.16 mm.

1.749 in.
44.425 mm.

## Applications

- Commercial Facilities Monitoring
- Industrial Facilities Monitoring
- Property Management
- Data Center Monitoring
- Convenience Store Monitoring

*The Leader in Low Cost Wireless Sensors*

## Monnit USB Gateway Specifications

### USB

| | |
|---|---|
| Type: | USB 2.0 Full Speed Bus Standard |
| Display Name: | Monnit USB Radio Gateway |
| Display Type: | MonnitApnClass |
| Version: | 1.0.3.0 |
| Software Compatible Platforms: | Microsoft Windows 8, Windows 7 or Windows Vista required. (Windows XP and older are not supported.) |
| Bus Reported Device Description: | M+ LINK |
| Memory Capacity: | 40,000 messages |

### Power

| | |
|---|---|
| Power | Powered through USB output of PC |
| Maximum Power Required: | 50 mA |

### Mechanical

| | |
|---|---|
| Enclosure | ABS plastic |
| Dimensions | 1.75 x 0.71 x 0.40 Inches |
| Weight | 0.36 ounces |

### Environmental

| | |
|---|---|
| Operating Temperature | -40 to +85 °C |
| Certifications: | FC CE Industry Canada<br><br>900 MHz product; FCC ID: ZTL- RFUSB1 and IC: 9794A-RFUSB1. 868 and 433 MHz product tested and found to comply with: CISPR 22:2008-09 / EN 55022:2010 - Class B and ETSI EN 300 220-2 V2.4.1 (2012-05). |

MONNIT®

For more information about our products or to place an order, please contact our sales department at 801-561-5555.

Visit us on the web at www.monnit.com.

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