

Remote Monitoring Temperature, Humidity, and more!

With Monnit, you own your data outright.

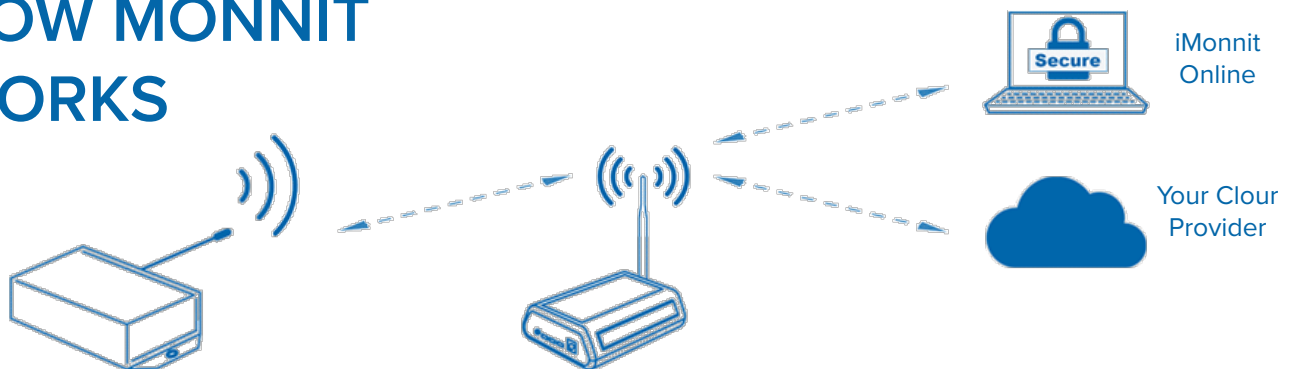
You have the flexibility to choose what software you want to use for your data.

You choose where your data is stored.

You don't get that freedom anywhere else.

Own Your Data Because Your Data is Your Business

HOW MONNIT WORKS



80+ Sensors

Monitor important conditions



Wireless Gateways

Relay data to software

*not required for PoE or WiFi Sensors



Software Choices

Remote access to dashboards / alerts



Superior Wireless Range

1,000+ ft. non line-of-sight through 12-14 walls



Long Battery Life

10+ years powered by 2 AA batteries



Monnit Encrypt-RF™ Security

Integrated security (256-bit exchange and AES-128 CTR)



Onboard Data Memory

Store up to 512 readings per sensor



Future Proof

Over-the-air updates allow products to be updated remotely



100% Comprehensive Solution

No additional hardware, software or subscriptions required

GET IN TOUCH WITH YOUR LOCAL ESBE REPRESENTATIVE FOR MORE INFORMATION.



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iMonnit Subscriptions

Online Sensor Monitoring and Notification Subscriptions

iMonnit is a cloud based mobile internet platform and central hub for managing Monnit and ALTA products. All data is secured on dedicated servers operating Microsoft SQL Server. This online user interface is where all your device settings can be arranged, supervised, and modified to reflect your unique environment. You can access iMonnit on an internet browser simply by typing www.imonnit.com into the address bar. In addition, you can also download the iMonnit App from to your smartphone or tablet. Start with the basic version or upgrade to iMonnit Premiere to enjoy the full features your Monnit experience can offer.

iMonnit Basic

iMonnit Basic is included for free with all wireless sensors, providing basic features for you to configure and monitor your sensors online. These basic features only support one network and one registered user on an account. More advanced settings, permissions, and actions are available with an upgrade to iMonnit Premiere.

iMonnit Premiere

iMonnit Premiere allows for enhanced functionality of your wireless sensors and includes an advanced software feature set at a low annual cost. All of iMonnit's advanced features are available for configuration. You can have more sensors on your account, support multiple users, and view floorplans for all your sensors (For complete feature comparison see table on the next page).

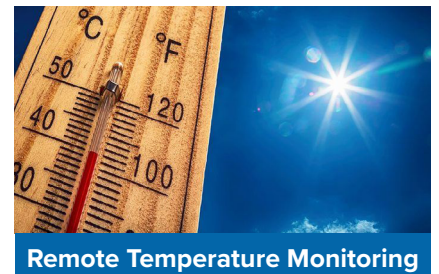
System Requirements:

- Ethernet gateways require existing Internet connection
- Wireless Sensor Adapter or USB Pro Gateways require a Windows PC or 3rd party IoT gateway

FEATURES	BASIC	PREMIERE
Basic Configurations	✓	✓
Advanced Configurations		✓
History Reports	✓	✓
Visual Charts	✓	✓
Data Export	✓	✓
Calibration	✓	✓
USB Gateway	✓	✓
Ethernet Gateway	✓	✓
Cellular Gateway	✓	✓
Wifi Sensors	✓	✓
Internet Accessible	✓	✓
Alert History	✓	✓
>1 Alert Recipients		✓
Group Configurations	✓	✓
Access Control		✓
Email Alerts	✓	✓
Sms Alerts	✓	✓
Voice Calls	✓	✓
Sensor Mapping		✓
Automated Reporting		✓
Heartbeat Minutes	2 hours	10 minutes
Sub-Accounts		Available
# Of Networks	1	20
# Of Sensors	Up to 250	Up to 250
# Of Users	1	Unlimited
Saved History	45 Days	1 Year
Support	Online Only	Online Only

* Depends on your personal firewall & server set-up.

CALL FOR PRICING



Remote Temperature Monitoring



Humidity Monitoring



Vaccine Monitoring



Laboratory / Pharmaceutical

Products

The Best Decisions Start with the Best Intelligence

1

80+ Sensors

Sense virtually everything from nearly everywhere.

Choose from more than 80 different types in three different form factors.

Get in touch with your local ESBE representative for more information on Monnit sensor options and pricing details.

ALTA Wireless Temperature Sensors with Probe, AA Battery Powered (900MHz)

Standard Temperature Sensors:

- Range of -40°C to +125°C
- Refrigeration 2°C to 8°C
- Biomedical Freezers up to -30°C



ESBE Item ID	Probe Length
MON-MNS29W2TSSTL03	3 feet
MON-MNS29W2TSSTL10	10 feet
MON-MNS29W2TSSTL25	25 feet

Low Temperature Sensors:

- Range of -200°C to +162°C
- Biomedical Freezers up to -40°C
- ULT Freezers -86°C
- Cryogenic Chest Freezers -150°C



ESBE Item ID	Probe Length
MON-MNS29W2TSLTL03	3 feet
MON-MNS29W2TSLTL10	10 feet
MON-MNS29W2TSLTL25	25 feet

ALTA Wireless Humidity Sensor AA Battery Powered (900 MHz)

ESBE Item ID: MON-MNS29W2HURH



ALTA Wireless Carbon Dioxide (CO2) Sensor AA Battery Powered (900MHz)

ESBE Item ID: MON-MNS29W2GSC2



ALTA Wireless Carbon Monoxide (CO) Gas Sensor AA Battery Powered (900MHz)

ESBE Item ID: MON-MNS29W2GSC1



ALTA Wireless Hydrogen Sulfide (H2S) Gas Sensor AA Battery Powered (900MHz)

ESBE Item ID: MON-MNS29W2GSH2



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Wireless Gateway

This is where everything starts to connect for you.

Collect sensor data via 4G Cellular, Ethernet or Serial Modbus (RS-232/485).

ALTA Ethernet Gateway 4

Monnit's Ethernet Gateway allows your Monnit Wireless Sensors to communicate with the iMonnit™ Online Wireless Sensor Monitoring and Notification System without the need for a PC. Simply provide power and plug the gateway into an open Ethernet port with an internet connection and it will automatically connect with our online servers, providing the perfect solution for commercial locations where there is an internet connection.

The Power-Over-Ethernet option features modified gateway hardware allowing it to be powered through the Ethernet port. Does not include PoE Power Injector.

ESBE Item ID: MON-MNG29EGWCCE

Gateway features include:

- Updated Modbus TCP-IP and SNMP to support new sensor profiles.
- Internet MIB is implemented on the gateway for industry tools to auto-discover the gateway and understand its features.
- Enhanced SNMP walk to only show data for valid OIDs (sensor data that exists in the system).
- SNMP interface: in addition to integers, the gateway has additional OIDs to present the same data in HEX and string (human-readable) format.



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Software Choices

Get remote access to dashboards / alerts.

See every connected thing from one place. Stay in the know from anywhere.

iMonnit Subscriptions

iMonnit Basic

- Free

iMonnit Premiere, 1-6 sensors

- Annual Fee
- ESBE Item ID: MON-MNWip006

iMonnit Premiere, 7-12 sensors

- Annual Fee
- ESBE Item ID: MON-MNWip012

More than 12 sensors available. Ask your ESBE representative for details.

Contact your ESBE representative to learn more about iMonnit subscription options and pricing details.

Set Up Cloud

See every connected thing from one place. Download the free iMonnit app to your smartphone.

Install Hardware

Let's get your things talking to you. Connect your gateway and sensors to the iMonnit app.

Set Up Alerts

Stay in the know from anywhere. Receive alerts if thresholds are exceeded, batteries die, or sensors aren't connected.

Access Monitoring Data

Spot trends and take the right actions. Get immediate access to data via cloud application, desktop, or APIs.