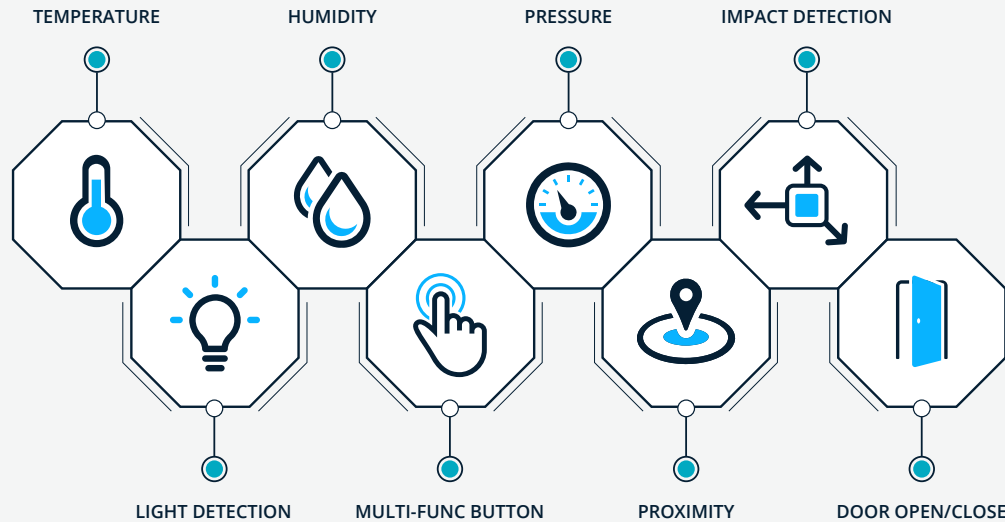


PRODUCT OVERVIEW

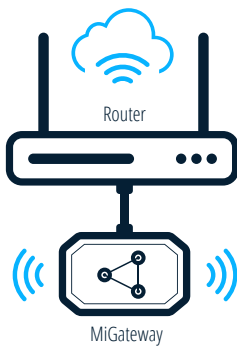
MiTag Multi-Sensor

The MiTag Multi-Sensor is a battery powered, long range Bluetooth 5.0 – IP67 8-in-1 sensor built specifically for IoT Applications. The MiTag Multi-Sensor packs in more than just an IP67 Temperature Sensor, it also includes Humidity, Pressure, Open/Closed Contact Switch, Light Detection, Impact Detection, and a Multi-Functional Alert Button with BLE beaconing capabilities.



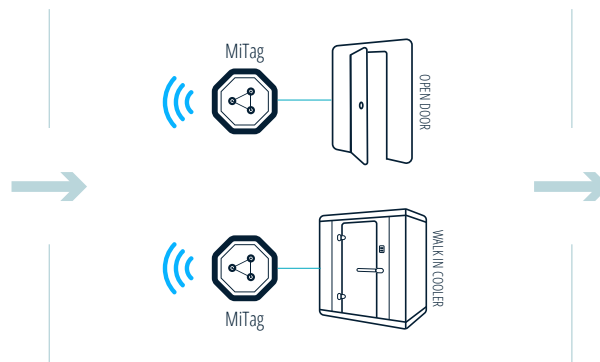
HOW IT WORKS - SIMPLE INSTALL

Sell as an accessory for deployed routers or bundle with new router sales to add value and create new revenue streams.



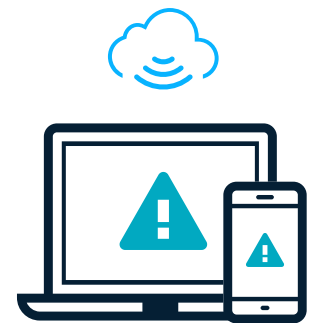
Connect.

MiSensors Gateway connects to ANY Router, Switch or Cellular Gateway using a RJ45 cable to an Ethernet Port.



Deploy.

Add any number of MiTag 8-in-1 Multi-sensor to your business environment.



Mon.itor

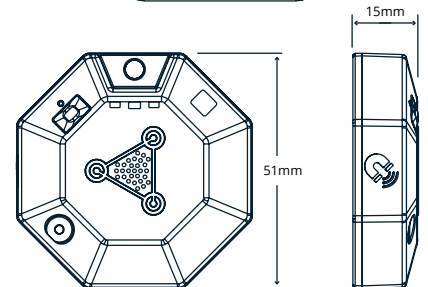
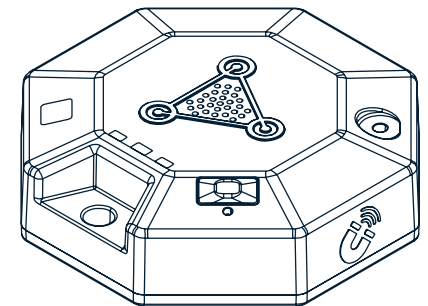
View & Manage MiTag sensors with your very own white labeled cloud-based web and mobile applications.

MITAG MULTI-SENSOR USE CASES

	TEMPERATURE	HUMIDITY	PRESSURE	IMPACT DETECTION	LIGHT DETECTION	MULTI-FUNC BUTTON	PROXIMITY	DOOR OPEN/CLOSE
Open Retail/Kiosk								
Food Service Industry								
Pharma/Medical								
Facility Monitoring								
Commercial Refrigeration								
Manufacturing								

TECHNICAL SPECS

CATEGORY	FEATURE	SPECIFICATION
Wireless	Bluetooth® 5	Nordic nRF52840 SoC
Processor	Cortex M4F	Cortex M4F – 1MB Flash and 256k RAM, 2.4 GHz Transceiver
Sensors	Temperature	Range -40 to 85°C, Accuracy +/- 0.5 degrees
	Humidity	Range 0% to 100%, Accuracy ±3% relative humidity, with a ≤2% relative humidity hysteresis
	Pressure Accuracy	Range 300...1100 hPa, Accuracy +/- 3%, with a +/- 1% hysteresis
	Ambient Light	Range 0.01 lux to 64k lux, ±10%
	Accelerometer	3-axis MEMS – programmable motion and impact detection
	Open/Close Switch	Omni-Polar Magneto-resistive sensor
Button	Battery	Battery life and low power alerting
	Alert	Multi-Function Button
	Reset	Reset Switch (Hard)
LED	Status Indicator	Multi-State (1 - Red, 1 - Green, 1 - Blue)
Antenna	Integrated	Onboard PCB antenna
Power	Battery	CR2477 Coin Cell (Replaceable)
Storage	Data Logging	8MB NOR Flash – FIFO (Report Logs - TBD)
Enclosure	ABS	IP67 Compliant
Mounting	Placement	ZIP Tie, Screw, 3M VHB Tape, Mounting Bracket (Removable)
Physical	Dimensions	51mm (L) x 51mm (W) x 15mm (H)
	Operating Temperature	-30° to +70°C (Limiting Factor: Coin Cell Battery)
Environmental	Storage Temperature	-40° to +85°C
	Approvals	FCC, IC, & CE (TBD – In Progress)
Regulatory	Warranty	1-Year Warranty
Customization	Options	Branding (Label, Packaging)
		Enclosure Color
		Operating Configurations
		Device Firmware
		Cloud Platform & Web Application (White Labelable)



WARNING: California Proposition 65
 This product can expose you to chemicals including Carbon black and Nickel, which are known to the State of California to cause cancer, and including Bisphenol A and 1,3-Butadiene, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Sales Contact Info

Phone: (877) MiSensor (Option 1)
 Email: sales@misensors.com