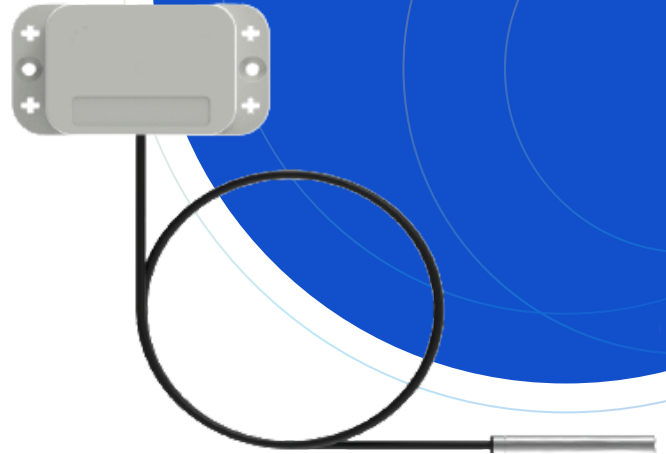




Brivo Wireless Remote Temperature Sensor with Probe



Monitor harsh environmental conditions anywhere to protect plants, food, equipment and other sensitive objects.

Measure temperature (Temp: -40 °C to +125 °C (-40 °F to +257 °F) in buildings, warehouses, factories, greenhouses, and more. The enclosure is water-resistant and dustproof, with an IP66 rating. Users can set the inspection rate and notification thresholds via Brivo Eagle Eye Video.

Simple Plug-and-Play Deployment

Place the small battery-powered sensor in the location or on the equipment you need to monitor. The Brivo Sensors Gateway instantly identifies the sensor and establishes secure communication. No wires to connect. No software to install.

Secure, Scalable, Cloud Architecture

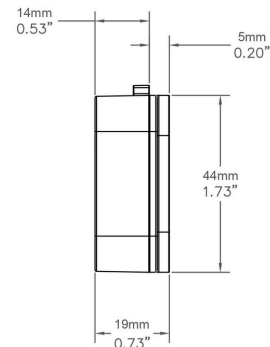
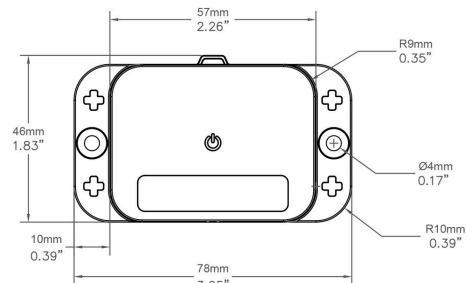
The system is 100% cloud-managed. The gateway securely transmits sensor data to the cloud using 256-bit AES encryption. The system is scalable from a single-sensor, one-site application to multi-site enterprises with thousands of sensors.

Real-Time Monitoring and Analytics With Actionable Data

Brivo Eagle Eye Video allows real-time asset monitoring and sophisticated analysis from anywhere — whether on a computer, tablet, or smartphone. Data analytics provide operational insights and deep visibility. Brivo Eagle Eye Video notifications can be set based on customizable thresholds and complex rules for individual sensors or sensor groups.

Applications

- Building management
- Manufacturing and production
- Restaurants and food service
- Facility monitoring
- Data centers
- Warehouses
- Greenhouses
- Cold Chain monitoring
- Transportation
- Museums



OPERATIONAL SPECIFICATIONS

Power	1.8 - 3.6VDC, 0.045mW Average
Battery Type	AAA × 2 Replaceable "L92" Lithium Polymer
Operating Voltage	1.8VDC - 3.6VDC
Avg. Current Consumption	16µA (Active), 500µA (Command ACK), <5µA(Sleep)
Operating Temperature	-40°C to +125°C (-40°F to +257°F) defined by batteries
Operating Environment	Indoor/Outdoor, 0-95%+ RH
Avg. Battery Life	6 - 8 Years
Communication Protocol	BLE/BT5 2.4Ghz
BLE Chipset	nRF52840
TX Strength	Default +8dBm
Range	70 - 90m (250 - 300ft) Line-of-sight 30 - 45m (100 - 150ft) Non Line-of-sight
Encryption	128-Bit AES Encryption
Button Press	Click to turn on. Press and hold 2 sec to put in sleep mode.
LED	Green LED: 2 sec. blinking when turning on Green LED: 2 sec. solid when entering sleep mode
Find My Sensor	Command from Console to blink sensor LED
Weight	56g (2 oz)
Dimensions	77.5mm × 57.5mm × 44mm (2.26in. × 1.73in. × 0.73in.)
Enclosure Material	ABS PA-765+
IP Rating	IP66
Certifications	FCC ID: X8WBT840F IC ID: 4100A-BT840F CE Compliance: 2014/35/EU, 2014/53/EU, 2014/30/EU
Probe Dimensions	1m (3 ft.) Probe length 50mm Capsule length, 6mm capsule diameter 3.5mm Cable diameter
Warranty	3-years

MEASUREMENT SPECIFICATIONS

	Temperature
Measurement Range	-40°C to +60°C (-40°F to +140°F)
Accuracy	0.1°C
Precision	0.05°C
Inspection Rate	1 - 30 Minutes, 5-Minute Default

PART NUMBERS

Brivo Wireless Temperature Sensor with Probe	EN-SS3-105S
Brivo Sensor Subscription (Monthly)	EN-M50-1
Brivo Sensor Subscription (Yearly)	EN-M50-12

Brivo Sensors Gateway

The Brivo Sensors Gateway collects encrypted data from sensors located within the specified communication range (30-90m/100-300ft) and then transmits the data to the cloud through either Ethernet or Wi-Fi. The gateway auto-detects all sensors within range and will immediately establish secure communication without any user configuration or setup. Each gateway can support up to 150 sensors.

Brivo Sensors Console

All sensor data is automatically logged and stored in the cloud. The Sensors Console is configured to monitor and track all sensor data in the cloud. Multiple thresholds and alerts can be set separately for each sensor. An API allows integration with other data sources and third-party data analytics tools.



Contact us at brivo.com or call us at 866.692.7486 to learn more.