ITOFROM I2F-NHS24 Smart Mold Sensor User Manual

Contents

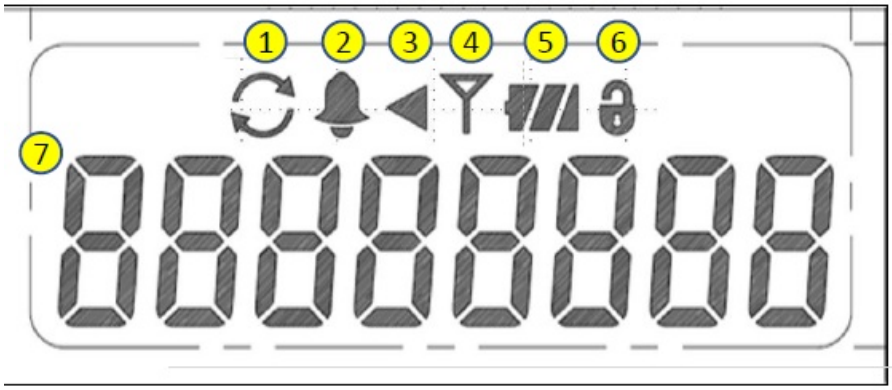
ITOFROM I2F-NHS24 Smart Mold Sensor

USER MANUAL

The Smart Mold Sensor utilizes IoT & Smart Factory Technology, Big Data Technology, and Data Analysis Technology to provide accurate mold sensing capabilities.

Smart Mold Sensor Name

Smart Mold Sensor LCD Name



No.	Description	No.	Description	No.	Description
1	Circular Communication	4	Communication Status	7	Accumulated shots and Settings
2	Alarm Communication	5	Battery Remaining Status	.	.
3	Shot Counter Status	6	Mold attachment and detachment information	.	.

Smart Mold Sensor Communication test Method

If you press and release the setup button for more than 3 seconds, the LCD window displays ConnEt, and after a short while, displays the following.

The wireless composite sensor LCD window displays r-xx (number, communication sensitivity) -xx (number, number of data) and is considered to be in normal communication with the data collection device.

Communication Test Successful

If it is not in the data collector radius or fails, it appears as nEt-Err and disappears after a while.

Communication Test failed

Smart Mold Sensor Specification

SOTATION	EXPLANATION
Power Supply	Replaceable internal battery, 3.6V
Frequency of use	Wireless 2.4GHz

FCC Instruction

FCC Compliance Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Interference Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.
Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Thank You!

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Specifications

- Power Supply: Replaceable internal battery, 3.6V
- Frequency of use: Wireless 2.4GHz

Name of Each Part of Smart Mold Sensor

- Product QR Code
- Product Serial Number
- LCD Window
- Battery Outage Indication LED
- Power/Setting Button
- Magnetic Bracket

Smart Mold Sensor Communication Test Method

Press and release the setup button for more than 3 seconds to initiate a communication test. The LCD window will display relevant information to indicate successful or failed communication with the data collection device.

Product Usage Instructions

1. **Setup:** Press and release the setup button for more than 3 seconds to initiate communication test.
2. **Communication Test:** Monitor the LCD window for communication status indicators.
3. **Mounting:** Use the provided magnetic bracket for easy installation.
4. **Battery Replacement:** Replace internal battery with a 3.6V battery when needed.

FAQs

Q: How do I know if the communication test is successful?

A: The LCD window will display specific information indicating successful communication with the data collection device.

Q: What should I do if the communication test fails?

A: If the test fails, it will be indicated on the LCD window.
Ensure the device is within the data collector radius and try again.

Q: How do I replace the internal battery?

A: To replace the battery, open the device following the manufacturer's instructions and swap it with a compatible 3.6V battery.

Documents / Resources

	ITOFROM I2F-NHS24 Smart Mold Sensor [pdf] User Manual I2F-NHS24, I2F-NHS24 Smart Mold Sensor, Smart Mold Sensor, Mold Sensor, Sensor

References

- (■)■■■■■ ITOFROM | ■■■■■■■■■■■■ ShotLine
- User Manual