Remote D Tech Monitor Quick Start Guide

Thank you for your purchase! We are delighted to welcome you to our community and grateful for the opportunity to offer you exceptional products and services. This Quick Start Guide is designed to assist you in getting started. For more information, please see the Remote D Tech spec sheet at www.sensortechllc.com/products/wireless-remote-transmitters/remote-d-tech.

Disclaimer: Installations requiring power detection should be installed by a licensed electrician following local codes.

Overview

The Remote D Tech Monitor is a binary sensor for primary or redundancy alarm notifications. It can be installed to detect AC power or on/off relay positions. You may install this monitor on equipment such as laser cutting machines, chillers, plastic injection molding equipment, alarms, etc. Complete the following steps to install the Remote D Tech Monitor.

Account and Notifications Setup

1. Scan the provided QR code or navigate to https://dtech.sensortechllc.com/provision.
2. Follow the instructions on the screen to start the provisioning timer. Serial # example (12ABC123) on side of monitor.
3. While Provisioning you will enter the question you want to address with the alarm notification, i.e. Is the power on? or Is the equipment functioning?
4. Use a #1 Phillips screwdriver, remove the clear case top of Remote D Tech controller, connect the provided battery, and reattach the top. Tighten it securely with the screwdriver to ensure a watertight seal but avoid over tightening to prevent cracking.
5. Test cellular transmission by quickly rubbing a metal object against the two small screws on the top left side of the case until red AND green LED lights begin flashing. If the transmission is successful, you will be notified via text or email within 2 minutes. If you do not receive a notification after 2 minutes, move the monitor to a higher area with greater cellular strength and repeat Step 4.

Test the Remote D Tech

The Remote D Tech monitors direct and indirect power and open or closed relays. If the alarm relay closes for approximately 7 seconds, or if power cuts out for at least 7 seconds, Remote D Tech will report the alarms via its internal cellular radio. You can test the Remote D Tech by contacting the two white wire leads together to trigger an alarm or you can install as instructed below and test the function you are

wanting to monitor. Remote D Tech can be switched to reverse sense in DTech web app if you have installed and do not get the expected answer when you test. The monitor will transmit a report to the SensorTech data center indicating the alarm. The type of notification you receive – via text, email, or both, will depend on how the monitor has been provisioned.

Install the Remote D Tech

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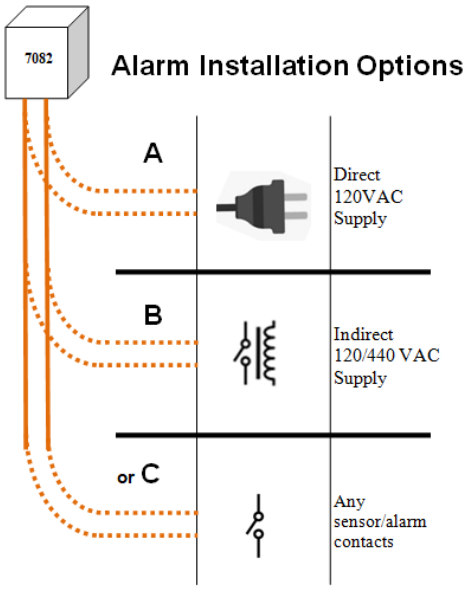
Depending on the location or equipment being monitored, the Remote D Tech can be installed directly onto any wall or equipment. See wiring options below:



Wall Stud Installation

1. Using the provided ¾" screws, attach the Remote D Tech case onto the wall studs.

Drywall Installation

1. Place the Remote D Tech case against the wall.
2. Mark the center of each mounting hole using a pencil or pen.
3. Remove the case from the wall and drill a 3/16" hole on each marking.
4. Insert a drywall anchor into each drilled hole.
5. Using the provided ¾" screws, attach the Remote D Tech case to the wall via the drywall anchors.

Equipment Installation

6. The Remote D Tech case can be attached by double stick tape (not supplied) or sheet metal screws (not supplied) near equipment relays and alarms being monitored.

Congratulations! Your device has been successfully installed.

Light Indicator Patterns and Meanings

Pattern	Meaning
Alternating red and green flashes	The unit registered a change in state and initiated a notification.
Double blinking red	AC present
10 rapid green flashes	The unit successfully sent a notification.
Some rapid green flashes followed by several rapid red flashes	The unit tried to send a notification but was unable to establish a reliable signal