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Getting Started with the CM706E Cellular/Ethernet Monitor

The CM706E is an environmental monitor with built in Wired Ethernet and Cellular alarming and reporting capabilities. This unit can monitor up to eight dry contact inputs and two more additional inputs for dry contact or water sensors. Alarms can be sent out via the cellular modem as text messages. Our Data Capture Software running on a PC can also send text messages as well as email alerts. Data Capture also collects data to the computer.

Deploying the CM706E

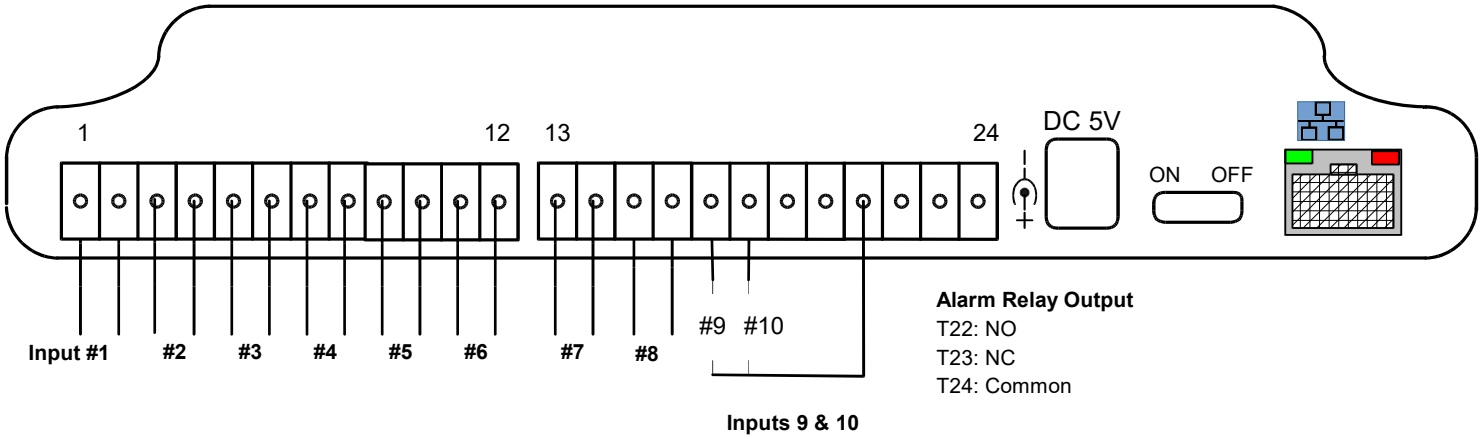
Mount the CM706E in a location convenient to power and the environment to be monitored. Connect wires as needed (see diagrams below). We recommend a 400' maximum distance.

Verify the internal battery backup did not come loose during shipping. Turn the unit on without plugging in the power adapter. The unit should turn on with the internal batteries. **USE THE SUPPLIED POWER SUPPLY ONLY. +5 VDC ONLY**

If you are supplying the SIM card see the instructions on page #2 on how to install the SIM.

CM706E

Wiring Diagram (side view of enclosure)



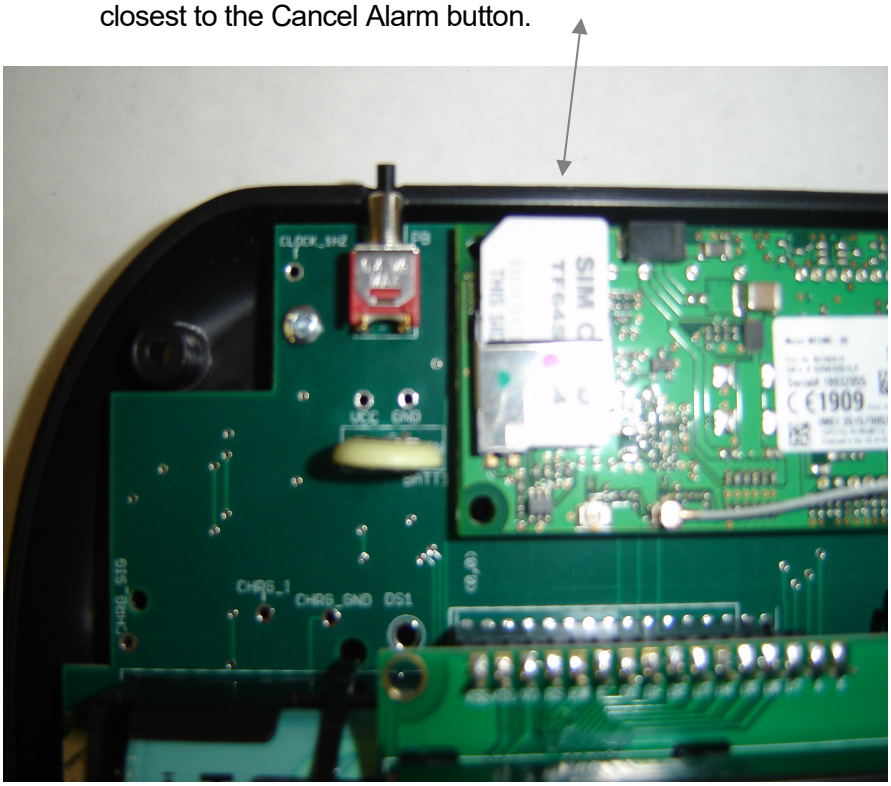
Download and install the Data Capture software

Download the latest version of Data Capture from http://www.temperatureguard.com/software.html into a temporary folder on your computer. Read and follow the installation instructions carefully before installing!

Wifi setup instructions can be found at the link below at the bottom of the webpage.
https://www.temperatureguard.com/cm706e

SIM Installation Instructions

- Remove the four screws on the bottom of the enclosure using a #2 Philips screwdriver.
- Inset the SIM as shown in the pictures below. Metal contacts face down, and the corner notch should be closest to the Cancel Alarm button.



Using the CM706E
Go to https://www.temperatureguard.com/cm706e for the latest manual.