

WATCHDOG ST INSTALLATION INSTRUCTIONS



KEEP IT SIMPLE. **KEEP IT SENTRY.**

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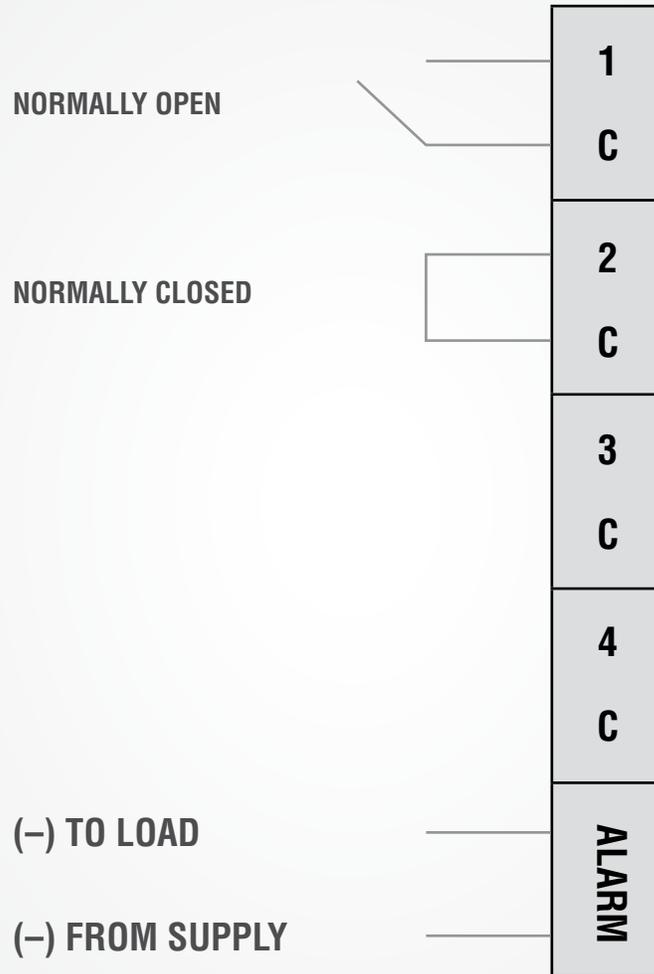
INSTALLATION:

1. Remove 1" drive pipe from 2" threaded aluminum pipe.
2. Remove ground rod from 1" drive pipe.
3. Insert 1" drive pipe 2.5 ft. into ground at least 10 feet from equipment.
4. Insert ground rod at least 2.5 feet into ground near 1" drive pipe.
5. Place 2" aluminum pipe over 1" drive pipe and secure with 2 set screws.
6. Install enclosure approximately 18-20" from top of 2" threaded aluminum pipe.
7. Install a grounding wire from the ground rod to grounding lug on the bottom of the enclosure.
8. Install end devices and wire into enclosure.
9. One wire goes into corresponding zone number.
10. One wire goes into corresponding zone common.



WATCHDOG ST INPUT DELAY MODULE:

The Watchdog ST Input Delay Module will accept four dry contact inputs and apply a selectable delay (recognition) time before tripping the corresponding output.



WATCHDOG ST INPUT DELAY MODULE

The Watchdog ST Input Delay Module will accept four dry contact inputs and apply a selectable delay (recognition) time before tripping the corresponding output. The delay (recognition) time can be individually programmed for either 3 seconds, 1 minute, 5 minutes, or 10 minutes. A pushbutton is also available to check the alarm status of the outputs. When depressed, four LEDs will light up to indicate the alarm status (green=OK, red=alarm) of each input. The LED will only turn red if the input has been in the alarm state for the duration of the recognition time. Once the input changes back to normal the LED will change to green. If a low battery is detected (battery < 3.0V) the module will activate all four outputs.

DIP Switch to configure Input as N/O or N/C and Delay (Recognition) Time



DIP SWITCH SETTINGS

There is a section of dip switches for each channel. The switch 1 of each section configures the input for either N/O normally open (OFF) or N/C normally closed (ON).

The switches labeled 2 & 3 set the delay (recognition) time.

The table below lists the delay (recognition) time settings:

Delay Time	Switch 2	Switch 3
3 Seconds	Off	Off
1 Minute	Off	Off
5 Minutes	On	Off
10 Minutes	On	On
Switch 1 (OFF) N/O (ON) N/C		

TESTING THE WATCHDOG ST

1. Trip (close the contact) on end device.
2. Press the “Check Status” button on the center of input board.
 - The LED for the zone tripped will be orange during the recognition time.
 - The LED for the zone tripped will be red after the recognition time expires to indicate an alarm.
 - The Alarm LED will be red if any of the zones are in alarm.
3. Leave the end device tripped until you receive a phone call.
 - Note, it could take the transmitter up to 30 minutes to call depending on satellite traffic.
4. When you receive a phone call listen to the entire message first.
 - When message is finished press 222 to pass alarm to next person on call list or
 - When message is finished press 555 to cancel alarm (no more calls will be made) or
 - When message is finished press 888 to repeat alarm text if necessary.
5. Open the contact on end device for a minimum of 5 minutes.
6. The corresponding LED should go back to Green.
7. Repeat 1-4 for next alert if necessary.

Call 281-561-0008 for technical support if needed.



Step 2: Press “Check Status” Button



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