AutoDialer

Spectrum®
Technologies, Inc.

Using Your AutoDialer

Thank you for purchasing an AutoDialer. This manual will familiarize you with the features and operation of your new AutoDialer. Please read this manual thoroughly before using your instrument.

Item #3419 AutoDialer is compatible with #3672 Alarm Output Module or any other continuous, momentary, normally closed (NC) or normally open (NO) dry contact voltage sensor. The AutoDialer will dial up to four numbers with a recorded message up to 16 seconds when the sensor or output module opens or closes the circuit.

The following instructions will simplify installation of an AutoDialer with your WatchDog Weather Station.

Normally Open Activation Hookup
With WatchDog and #3672 Alarm Output Module

1. Program the AutoDialer message and number(s) per the instructions included with the unit.
2. Program the AutoDialer to normally open (NO) and momentary activation, no exit or entry delay per the instructions on pg. 11 of your AutoDialer manual.
3. Trim or cut off the U-shaped terminals on the 4 wire leads on the AutoDialer power/alarm cable so they will fit into the terminal connectors on the Alarm Output Module. Splice wire extension if needed.
4. Connect the RED and YELLOW leads from the AutoDialer power/alarm cable to the COM terminal on the Alarm Output Module.
5. Connect the WHITE and BLACK leads from the AutoDialer power/alarm cable to the N.O. terminal on the Alarm Output Module.
6. Set the Alarm Output in the SpecWare™ launch options screen to the desired parameters and launch the station.

Your AutoDialer is now ready for use. It is strongly recommended that you perform a test to ensure functionality. Test instructions are provided in the AutoDialer Manual.

Activation Hookup with Other Sensors or Control Systems

Please refer to the AutoDialer Manual or 3rd party manufacturer instructions. Wiring instructions are provided for normally open, normally closed, or voltage level activation setup.

Important Notes:

The power/alarm cable provided with the AutoDialer has been tested with up to a 400ft. extension using 24-gauge wire. It is estimated this wire can be extended up to an 750ohm impedance. You can test impedance using a volt meter with impedance capability. If in doubt, test your application first!

When using rainfall as an alarm actuation in SpecWare, be aware that the relay will not activate/deactivate unless the amount of rain that falls during the logging interval exceeds the set point.

The set point seen in the SpecWare launch options screen may change slightly to ensure functionality with the selected parameters.

Warranty

This product is warranted to be free from defects in material or workmanship for one year from the date of purchase. During the warranty period Spectrum will, at its option, either repair or replace products that prove to be defective. This warranty does not cover damage due to improper installation or use, lightning, negligence, accident, or unauthorized modifications, or to incidental or consequential damages beyond the Spectrum product. Before returning a failed unit, you must obtain a Returned Materials Authorization (RMA) from Spectrum. Spectrum is not responsible for any package that is returned without a valid RMA number or for the loss of the package by any shipping company.

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