

MODEL 5071ADAS3 Central Station Voice Auto-Dialer

General Description

When the automated flood warning system central station is not attended 24 hours a day, there must be some way to notify off-duty personnel that an alarm condition has been detected. The central station computer voice auto-dialer has been designed to satisfy this need. When an alarm condition is detected by the central station computer software, the auto-dialer is triggered to start dialing preprogrammed numbers. When a person answers the phone call, the auto-dialer states the alarm condition using digitally recorded speech. If no one answers the call, or the answering person does not terminate the calling sequence, the next telephone number is dialed until an authorized person acknowledges the alarm and terminates the calling sequence.

The Model 5071ADAS3 Auto-Dialer uses digitally recorded text segments that are assembled to describe your system name, station names, and sensor descriptions, sensor data values and alarm conditions. This digital recording lets you describe your system information in a voice that is recognizable to you and to your users.

Besides the auto-dial alarm feature the Model 5071ADAS3 Auto-Dialer also supports dial-in interrogation of current sensor data values and alarm conditions. The telephone touch tone keypad is used to select sensor ID numbers, groups of sensors, or request current conditions. The Model 5071ADAS3 Auto-Dialer eliminates the need for a laptop computer to check on your system status from home.

Specifications

Processor: 32-bit 68331, 16 Mhz
Memory:
 Low power Static RAM: 256 Kbytes, battery backed
 FLASH:..... 512 Kbytes
Speech Synthesizer: 8 Khz sampling record & playback. 256 messages in 12 minutes total storage.
Operating temperature: -40 to +85 °C
Power:..... 12 VAC or 15 VDC ± 20%,
 130 mA to 2 A max.
I/O ports: One programming serial port,
 one operational serial port,
 one RJ11 telephone jack
Cables:
 Computer cable: 6 ft., DB9M to DB9F
 Telephone cable: 6 ft., RJ11
Dimensions: 9.75 in. x 4.6 in. x 4.1 in.



Model 5071ADAS3 Central Station Voice Auto-Dialer

Ordering Information

5071ADAS3 ALERT-Talk-3 Autodial Voice Alarm Hardware with Cable. Requires 5073NS-ADAS3 software and one serial port for the cable.