United Security Products, Inc.

AVD-2007
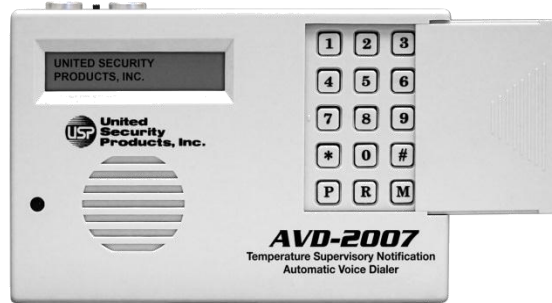
Temperature Supervisory Notification / Automatic Voice Dialer

The AVD-2007 is the "smartest", most comprehensive integrated automatic voice security dialer and temperature monitoring system available. Representing an exciting new level of achievement, the AVD-2007 combines technologically advanced features, ease of programming and reliable operation in a compact, unobtrusive dialer completely compatible with any security alarm system.

The AVD-2007 features a Temperature Monitoring System (TMS) that constantly operates in the background. In the event of a temperature event, such as when the temperature falls below or exceeds a safe level, or when temperature is restored to normal levels, the TMS automatically dials out and notifies by means of pre-recorded voice messages which of the three conditions have been detected: "LOW TEMPERATURE ALERT", "TEMPERATURE RESTORED", "HIGH TEMPERATURE ALERT".

Installation and hookup are quick and easy, whether installed in conjunction with normally open, normally closed dry contact or voltage activation sensors. The unit can also function as a stand-alone device, by simple connection to an ordinary telephone jack.

Applications

- Security/burglar/fire alarm notification
- Equipment malfunction notification
- Environmental warning notification
- High/Low Temperature threshold notification

Features

- Automatic Temperature Voice Notification - Any Language
- A Full Featured Security System with 4 Independent Voice Message Dialer Channels
- Select Below 40F, Above 120F, or both
- Automatic Temperature Restore Voice Notification
- 4 Separate Outgoing Messages
- Automatically Calls up to 8 telephones or cell phones
- Listen-In verification & 2 way communication
- Built-in Line Seizure
- EEPROM Memory retains program despite power loss
- Remote reset feature allows termination of activated channel
- Built-in Aux Output drives external siren, strobe or relay
- NOTE: Power Supply Sold Separately

Specifications

Power source: 9-18VDC

Current (OPERATE mode - standby): 28mA typical.

Current (OPERATE mode - dialing): 100mA max.

Activation:

1) N.C. Activation: dialer activates when an "open" is detected
2) N.O. Activation: dialer activates when a "close" is detected
3) Voltage Activation:
   N.C. (applied voltage: Min. +5VDC, Max. +28VDC)
   N.O. (loss of continuous voltage: Min. 0VDC, Max. 0.25VDC)

Max. Digits for outgoing numbers: 50

Operating temperature range: -18 to 55 C (0 to 130 F)

Dimensions (inches): 6x4x1.5in

Weight (ounces): 12.25oz

Mounting: Wall or Flat Surface

Case Material: ABS

Color: White

Warranty: 1 Year

40 Years of Superior American Manufacturing
Made in U.S.A
U.S. and FOREIGN PATENTS PENDING

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