

# **TA44**

Single Set Point Temperature Alarm With Digital Display & Remote Wireless Alarm
Provides Reliable Protection For Temperature Sensitive Areas.
Multiple Transmitters & Receivers Can Be Used To Monitor Temperature At Several Locations.

#### **Features / Benefits**

- Monitors temperature & alarms in the event of equipment failure
- Adjustable alarm temperature ranges
- Audible & visual alarms
- 90 db audible alarm
- Over & under temperature modes
- Alarm switch for no delay or 1-hour delay during defrost cycle or when door is left open
- Large LCD digital display
- 6' remote temperature sensor Thermistor type used to sense air temperature only. Can be extended up to 200' using 24 AWG stranded wire.
- Built in terminals for remote alarm or telephone dialer connection
- FCC compliant Class B digital device, persuant to part 15 of the FCC rules

## **Applications**

- · Loss prevention of temperature sensitive products
- Coolers & Freezers
- Food service
- Horticulture
- Pharmaceutical
- Medical
- Blood banks
- Transportation
- · Cold storage
- Computer rooms
- Kennels
- Notification of below freezing temperatures in homes, buildings & remote locations.









**Digital Temperature** 

R10



### **TA44 Specifications**

Alarm Adjustment Range	-40°F to 160°F (-40°C to 71°C)	
Temperature Accuracy	+/- 2°F (+/- 1°C)	
Operating Temperature Range	-10°F to 130°F (-23°C to 54°C)	
Dimensions	4.9" X 3.1" X 1.5" (12.4cm x 7.9cm x 3.8cm)	
Temperature Units	°F or °C, user selectable	
Power	12V adapter 120 VAC with 6' cable	
Remote Connections	Screw type, 120 VAC, 5 AMPS	
Remote Wireless Alarm	Up to 500' (150m) line of sight remote wireless operation	

#### **Accessories**

PART NO	DESCRIPTION
R10	Remote Receiver
20540	Temperature Sensor
SW25	25' Extension Wire
SW50	50' Extension Wire
SW75	75' Extension Wire
SW100	100' Extension Wire
ADTA	Phone Dialer

## **R10 Specifications**

Operating Temperature	-20°F to 160°F (-28°C to 70°C)
Range	
Audible Alarm	110 dB
Dimensions	5" X 2.5" X 1.25"
	(12.7cm x 6.35cm x 3.175cm)
Power	12V adapter 120 VAC
	with 6' cable
Remote Wireless Alarm	Up to 500' (150m) line of
	sight remote wireless operation



R10

#### **ADTA**

## **Auto Dialer For Temperature Alarms**

- Call up to 4 telephone numbers
- Internal 9V back up battery (not included)
- 16 second message
- LCD display
- · Non-volatile memory for numbers and voice message
- 120V power adapter (included)

