

# *DMP Smart Devices Ensure Message Acknowledgement When it's Most Important*

**FDNY**



Providing double the system security

Two-Way Supervised Wireless from DMP delivers unparalleled flexibility and simplicity without sacrificing power.

- Built-in device testing
- Simple programming
- Superior range
- Seamless integration with DMP panels and other hardwired devices

Whether the installation is new construction, an upgrade or retrofit, Two-Way Wireless from DMP gets the job done faster with less effort.

## **DMP LIFE SAFETY DEVICES 1100 SERIES WIRELESS**

### **SYSTEM FEATURES**

- Two-Way supervised communication
- Built-in Survey LED visually confirms communications
- Extended range and battery life
- 3, 60 or 240-minute supervision window; selectable by zone or output to maximize effectiveness
- Frequency-hopping 900MHz Spread-Spectrum technology
- Attractive and durable plastic housing for all units
- Meets NFPA 72 requirement

### **1100 SERIES TRANSMITTERS**

- |                       |  |
|-----------------------|--|
| • 1103                | Universal Transmitter  |
| • 1164                | Residential/Commercial Smoke Detector with synchronized sounders |
| • 1164NS              | Residential/Commercial Smoke Detector with no sounder            |
| • 1183-135F/1183-135R | Heat Detectors   |
| • 1184                | Carbon Monoxide Detector   |

# 1100 Series Transmitters

## 900MHz SPREAD-SPECTRUM TECHNOLOGY

DMP wireless communication employs 900MHz frequency-hopping spread-spectrum to ensure clear and accurate signal transmissions without interference in practically any environment.

## TWO-WAY COMMUNICATION

DMP wireless receivers supervise for transmitters that go missing. With Two-Way communication, each wireless transmitter communicates with the receiver using supervision messages. Each transmitter can be programmed for no supervision or a 3, 60, or 240 minute window providing flexibility and allowing increased security for those applications that require shorter supervision times.

When the receiver does not receive any supervision messages from the transmitter for the programmed window of time, the receiver reports the zone or output as missing to the panel and Central Station.

The on-board LED on all 1100 Series Transmitters provides built-in survey capability to allow for single-person installations, eliminating the requirement for an external survey kit.

## EXTENDED BATTERY LIFE

Programming each wireless device with a specific communication test interval eliminates wasteful, repetitive signaling. By eliminating multiple rounds of repetitive signals, battery life is extended.

## SIMPLE PROGRAMMING

No special equipment is needed to program the system! Assign wireless transmitters to zones or outputs during panel programming with Remote Link™ or from the keypad.

## 1164 SMOKE DETECTOR WITH SYNCHRONIZED SOUNDERS

The Model 1164 smoke detector for residential or commercial applications includes synchronized sounders so when more than one 1164 is installed on a system, the alarm cadence will synchronize. Any fire zone tripped on the panel will cause the sounders to initiate. The 1164 also includes a tamper switch that sends a trouble signal when the detector is removed from the mounting base. Up to 572 units can be installed on one system. The 1164NS with no sounder is also available for applications with existing sounder/notification devices.

## 1183 WIRELESS HEAT DETECTOR

The 1183 Series is a reliable, ceiling-mount heat sensor available in two versions. The 1183-135F responds if the temperature exceeds 135°. The 1183-135R adds a rate-of-rise feature that responds if the temperature increases by 15°F per minute or more.

## 1184 CARBON MONOXIDE DETECTOR

The 1184 Carbon Monoxide Detector is the ideal choice for difficult-to-wire locations, applications where room aesthetics are critical, or where hazardous materials are present.

The sensor provides an early alert of potentially harmful levels of carbon monoxide in residential or commercial installations. In addition, it also transmits trouble, tamper, and low-battery messages to the panel.

## COMMERCIAL FIRE APPROVED DEVICES FOR USE WITH THE XR150/XR550

### 1103 UNIVERSAL TRANSMITTER

Model 1103 Universal Transmitter is typically used in commercial fire or burglary door/window applications. It offers the same look and features as the 1101 transmitter, with the addition of a 470k end-of-line resistor and wall tamper switch.

### 1103 TRANSMITTER SPECIFICATIONS

Battery Life Expectancy	5 years
Dimensions	
Transmitter Case	3.3" L x 1.6" W x 0.9" H
Magnet Housing	1.5" L x 0.5" W x 0.7" H

### 1164/1164NS DETECTOR SPECIFICATIONS

Battery Life Expectancy	1 year
Dimensions	
Detector	5.6" x 2.4"
Base	5.4" x 0.46"

### 1183-135F/1183-135R DETECTOR SPECIFICATIONS

Battery Life Expectancy	2 years
Dimensions	
Detector	5.8" x 2.2"
Heat Alarm Specifications	
Rate-of-Rise	15°F/min > 105°F
Fixed	135°F ± 5°F
Drift Compensation	
Adjustment	0.5%/ft. max

### 1184 DETECTOR SPECIFICATIONS

Battery Life Expectancy	2 years
Dimensions	5.8" x 2.2"

### PATENTS

U.S. Patent No. 7,239,236

### COMPATIBILITY

XTL+, XT, and XR Series Panels

### FREQUENCY

Frequency Range 903-927 MHz

### ACCESSORIES

CR123-FIRE 3.0V Panasonic Lithium Battery (for commercial fire devices)

### CERTIFICATIONS

FCC Part 15 Registration ID CCKPC0104

IC Registration ID 5251A-PC0104

For additional approval information, access [www.dmp.com](http://www.dmp.com) and select Compliance.

