

WS588P Wireless Photoelectric Smoke Detector

Addendum V1.0



Overview

- Assigning the WS588P
- Check-in Supervision
- Alarm Transmission
- Low Battery
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- Product Compatibility
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The following addendum contains information not included in the WS588P User's Manual. Use this document to assign your WS588P Wireless Photoelectric Smoke Detector to a wireless receiver.

Assigning the WS588P

Before you can assign the WS588P to your control panel, an associated serial number must first be configured. The following sections describe how to set a serial number and how to assign the WS588P to your control panel.

Setting the Serial Number

The WS588P supports a 6-digit serial number. The first 3 digits are dedicated to the WS588P and cannot be modified; these 3-digits are 170. The last three digits of the serial number are unique and must be set via the WS588P's DIP switches.

For example, if you assign the WS588P the serial number of 170024, then the DIP switch settings must be set to 011000 (where 0 = OFF and 1= ON). The following table provides a listing of all the serial number options available for the assignment of the WS588P, and their associated DIP switch setting.

WS588P Serial Number

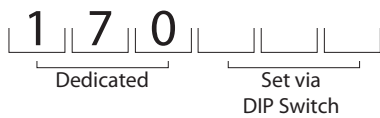


Table 1: Serial Number Reference Table (last 3 digits only)

Serial Number	Dip Switch Setting	Serial Number	Dip Switch Setting	Serial Number	Dip Switch Setting	Serial Number	Dip Switch Setting
000	000000	016	010000	032	100000	048	110000
001	000001	017	010001	033	100001	049	110001
002	000010	018	010010	034	100010	050	110010
003	000011	019	010011	035	100011	051	110011
004	000100	020	010100	036	100100	052	110100
005	000101	021	010101	037	100101	053	110101
006	000110	022	010110	038	100110	054	110110
007	000111	023	010111	039	100111	055	110111
008	001000	024	011000	040	101000	056	111000
009	001001	025	011001	041	101001	057	111001
010	001010	026	011010	042	101010	058	111010
011	001011	027	011011	043	101011	059	111011
012	001100	028	011100	044	101100	060	111100
013	001101	029	011101	045	101101	061	111101
014	001110	030	011110	046	101110	062	111110
015	001111	031	011111	047	101111	063	111111

LEGEND: 0=OFF, 1=ON

Assigning the WS588P to the Control Panel

Once the serial number has been set on the WS588P, the WS588P is ready to be assigned to the control panel. For more information on how to assign the WS588P to your wireless receiver, refer to the documentation provided with your control panel/transceiver.

Check-in Supervision

The WS588P transmits a check-in supervision signal to the receiver at regular intervals. This value is pre-determined and cannot be programmed.

Alarm Transmission

Upon detection of an alarm condition (smoke), the detector will transmit an alarm signal to the wireless receiver. Once the alarm condition has stopped, the detector will wait 5 seconds, then transmit a restore signal to the wireless receiver. The restore signal is transmitted only once to the receiver after an alarm condition has stopped.

Low Battery

If the smoke detector experiences a low battery condition, it will wait 12 hours and then transmit a low battery signal to the receiver. The smoke detector will continue to transmit a low battery signal every 12 hours until the battery is replaced.

Testing Communication

It is strongly recommended to test the smoke detector a minimum of once every month. When the Test button is pressed, the smoke detector sends an alarm signal to the wireless receiver. If the smoke detector zone is defined as a **Delayed 24hr Fire Zone**, the alarm signal is not sent to the central monitoring station. If the smoke detector zone is defined as an **Instant 24hr Fire Zone**, the alarm signal is immediately sent to the central monitoring. Refer to the security system manual more information on testing the security system.

To Test the Smoke Detector:

1. If the smoke detector zone is an **Instant 24hr Fire Zone**, contact the central monitoring station to advise them of the test.
2. Press and hold the Test button for approximately 3 seconds until the buzzer activates.
3. If the zone is a **Delayed Fire Zone**, the alarm will stop automatically. If the zone is an **Instant Fire Zone**, enter a valid code to stop the alarm.

WARNING: If the smoke detector does not emit an alarm, connect or replace the battery and then re-test the detector. If the smoke detector still does not respond, contact your distributor.

Product Compatibility

The WS588P is compatible with the following products:

- MG6130, MG6160, MG6250
- MG5000, MG5050
- RTX3, RPT1, RX1

NOTE: This wireless transmitter is only approved to function with the products listed in the Product Compatibility section.

INFORMATION TO USER

This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help