# Installation and Operation Manual



## **Wireless Indoor Strobe**





For additional support on the Wireless Indoor Strobe or on any of the American Time products, please call or visit our web site.

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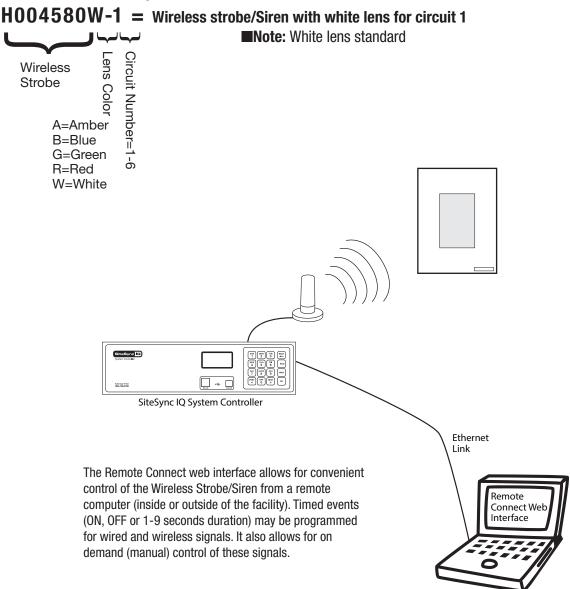
The SiteSync IQ® Wireless Strobe/Siren is an outdoor device which is triggered wirelessly by the SiteSync IQ System Controller. This Wireless Strobe/Siren may be triggered by programmed events in the system controller, on demand using the MAN button on the system controller or the Circuit tab of the Remote Connect web interface (using a SiteSync IQ system controller with the Ethernet option and a computer with internet access).

Each Wireless Strobe/Siren is factory set to one of the wired signal circuit relays in the system controller. The part number will indicate which circuit of the system controller the strobe is configured to (i.e. H004580W-1 is set to circuit 1, H004580W-2 is set to circuit 2).

#### **Features**

- Easy to mount via keyhole slots on the back of the Strobe
- Includes 10 high-intensity LED's
- Siren has up to 32 user selectable tones
- Siren volume is user selectable between 85dB or 100dB
- White lens comes standard (amber, blue, green and red also available)

#### **Part Number Description**



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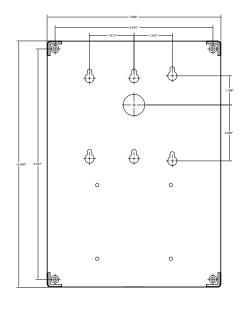
## **Specifications**

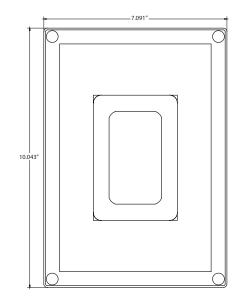
Dimensions:10"h x 7"w x 51/2"dWeight:2.5 lbs.Power options:120vac-240vac, 0.07A, 50-60 Hz (hard wired)Operating temperature:14°-140°F (-10°-60°C)Humidity:0%-95% non-condensingBell volume:85 or 100 dB (user selectable)Receiver frequency:450-470 MHz (factory set)Paging format:POCSAG, narrow bandData baud rate:512 BPSReceiver sensitivity:10uV/MChannel spacing:12.5 KHz

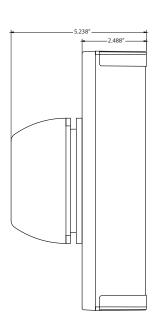
### **Mounting Instructions**

The Wireless Indoor Strobe/Siren may be easily mounted to a wall using the six keyhole openings on the back of the enclosure.

Mounting screws not provided.







### **Installation Instructions**

#### Wiring

Wiring of the Wireless Indoor Strobe/Siren consists of three wires—Black-HOT; White-NEUTRAL; Green-GROUND.

■Note: When wiring any high voltage device, follow all local and national electrical codes. A licensed electrician is required for any high voltage wiring.

There are two openings in the Wireless Indoor Strobe/Siren enclosure where wiring may be accessed. One opening is located on the back of the enclosure (standard); the other opening is located on the bottom of the enclosure.

A hole plug is supplied to close the opening not being used.

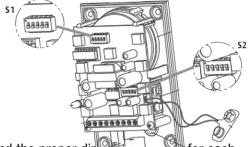
#### **Setup**

Once the Wireless Indoor Strobe/Siren is wired and powered up, it may be tested or activated by using the MAN button on the system controller or via the Circuit tab of the Remote Connect web interface (using a SiteSync IQ system controller with the Ethernet option and a computer with internet access).

See the SiteSync IQ Operation & Installation Manual for additional support information.

### **Changing Alarm Tones and Alarm Timing - S1**

The strobe/siren's alarm tone may be changed by removing the lens cover and changing the setting on dip switch S1. *Use the supplied key to remove the lens*.



The table below shows the different alarm tones available and the proper dip

### ALARM TONES - S1

4 5 1 18					
	12345			12345	
1	00000	BUZZ	<b>*</b> 17	0 0 0 01	STANDARD ALARM
2	10000	SLOW ON/OFF	18	10001	#3 FAST
3	01000	SLOW SIREN	19	01001	#5 SLOW
4	11000	3 BEEP/PAUSE/REPEAT	20	11001	FAST BEEP
5	00100	UFO FAST	21	00101	SOUND A
6	10100	FAST SIREN	22	10101	SOUND B
7	01100	#5 FAST	23	01101	SOUND C
8	11100	#2 MEDIUM	24	11101	SOUND D
9	00010	#5 MEDIUM	25	00011	SOUND D LOUD
10	10010	SWOOP MEDIUM	26	10011	SOUND E
11	01010	#3 MEDIUM	27	01011	SOUND F
12	11010	BUZZ TONE	28	11011	SOUND G
13	00110	STEADY FAST	29	00111	SOUND H
14	10110	SWOOP SLOW	30	10111	#4 LOW
15	01110	CONTINUOUS	31	01111	SOUND K
16	11110	FAST REPEAT	32	11111	CONTINUOUS FAST

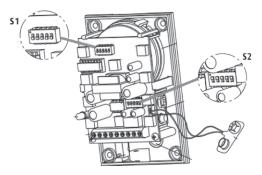
1-ON 0=OFF
\*Factory Default
Settings

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#### **Alarm Timing and Volume - S2**

The strobe/siren's alarm timing and volume may be changed by removing the lens cover and changing the setting on dip

switch S2. Use the supplied key to remove the lens.



The table below shows the different alarm timings and volumes available and the proper dip switch setting for each.

■Note: Low Volume = 85dB High Volume = 100dB

## ALARM TIMING AND VOLUME - \$2

	ALARM TIMING		STROBE 1	VOLUME	
	1 '	2	3	4	5_
<b>1</b> ON					
<b>0</b> off			Н		

ALARM TIMING		SIREN 1 2		STROBE 3 4		VOLUME 5
15 seconds	s	1	1	1	1	High
30 seconds	S	1	0	1	0	1
60 seconds	S	0	1	0	1	Low
Continuous	5	0	0	0	0	0

1 = ON 0 = OFF Factory default settings

### **Application Example**

To manually activate the Wireless Indoor Strobe/Siren using the Remote Connect web interface:

1. Enter your SiteSync IQ system controller IP address into a web browser (such as Internet Explorer)



- 2. Log in with your User name and Password
- 3. Select Circuit tab
- 4. Select the Manual Activation tab
- 5. Change the Signal Duration for the appropriate circuit to your desired duration (1-9 seconds, ON)
- 6. Enable the circuit # associated with your Wireless Indoor Strobe by putting a check mark in the appropriate box
- 7. Click on the Wireless button

The Wireless Indoor Strobe will sound and flash for the duration set in the Remote Connect application.

