DRILL (4) 3/16 in.
DIAMETER HOLES

WALL ANCHOR
(4) PROVIDED

SINGLE GANG ELECTRICAL
BOX PROVIDED BY OTHERS

#6 x 1.25 in. SCREW
(4) PROVIDED

SIREN STROBE ELECTRONIC BASE

SEALING O-RING (2) PROVIDED

SCREW #6-32 x 1 in. (2) PROVIDED

WIRE LEADS
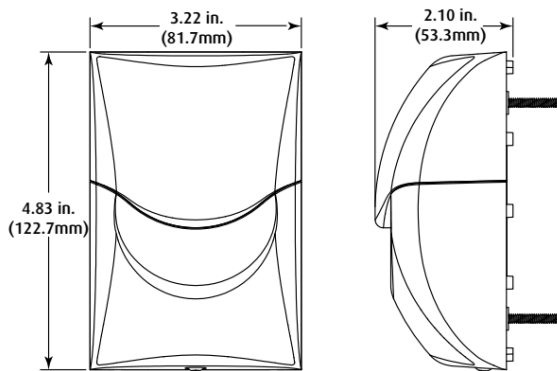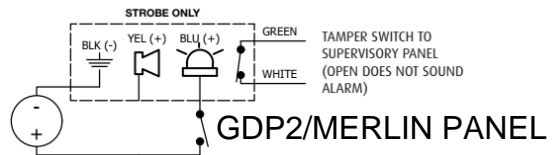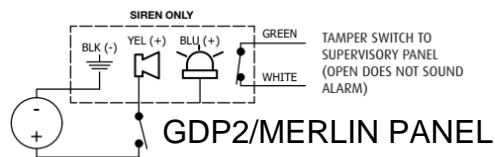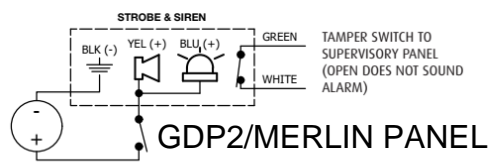
INPUT FROM GDP2 / MERLIN PANEL
12 VDC, 0.42 A
24 VDC, 0.22 A

LENS TAMPER
N.C. DRY CONTACT
0.05 A @ 12 VDC

OPERATING TEMPERATURE
-4°F TO 140°F (-20°C TO 60°C)

CONTROL W/POWER SUPPLY
- ALARM ON TRIGGER CLOSE

STROBE & SIREN

BLK (-)   YEL (+)   BLU (+)   GREEN   TAMPER SWITCH TO
                              WHITE   SUPERVISORY PANEL
                                      (OPEN DOES NOT SOUND
                                      ALARM)

GDP2/MERLIN PANEL

SIREN ONLY

BLK (-)   YEL (+)   BLU (+)   GREEN   TAMPER SWITCH TO
                              WHITE   SUPERVISORY PANEL
                                      (OPEN DOES NOT SOUND
                                      ALARM)

GDP2/MERLIN PANEL

STROBE ONLY

BLK (-)   YEL (+)   BLU (+)   GREEN   TAMPER SWITCH TO
                              WHITE   SUPERVISORY PANEL
                                      (OPEN DOES NOT SOUND
                                      ALARM)

GDP2/MERLIN PANEL

3.22 in.
(81.7mm)

2.10 in.
(53.3mm)

4.83 in.
(122.7mm)

Housing Installation
1. Loosen screw with 3/32 HEX KEY.
2. Pull bottom of housing out and lift up until tabs are released from slots in top of siren/strobe assembly.
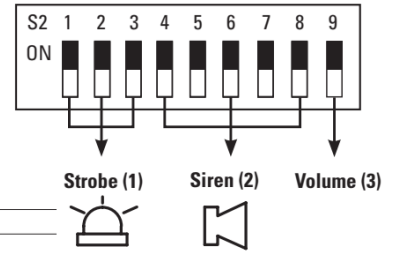
Wire Connections
WHITE - TAMPER
GREEN - TAMPER
BLUE - STROBE
YELLOW - SIREN
BLACK - GROUND

Three year warranty or a one year limited warranty (from date of purchase) on most products. See website for details.

S2 - STROBE CONTROL (1)

1	2	3	4	5	6	7	8	9	FUNCTION
*1	1	1							CONTINUOUS (SOLID LIGHT)
0	1	1							INDIRECT FLASHING (30 cyc/1 min)
1	0	1							INDIRECT FLASHING (50 cyc/1 min)
0	0	1							FLASHING (60 cyc/1 min)
1	1	0							FLASHING (90 cyc/1 min)
0	1	0							FLASHING (120 cyc/1 min)
1	0	0							BREATHING (12cyc/1 min)
0	0	0							LEFT TO RIGHT FLASHING (30cyc/ 1 min)

S2 - ALARM TONES (2)

1	2	3	4	5	6	7	8	9	FUNCTION
		*	1	1	1	1	1		2400Hz - 2900Hz @ 3 Hz
			0	1	1	1	1		970Hz, 0.5s ON/0.5s OFF x 3/1.5s OFF (ISO 8201)
			1	0	1	1	1		554Hz, 0.1s/440Hz, 0.4s (AFNOR NF S 32 001)
			0	0	1	1	1		420Hz 0.625s ON/0.625s OFF (AUSTRALIA AS1670 ALERT TONE)
			1	1	0	1	1		800Hz - 970Hz @ 3Hz
			0	1	0	1	1		660Hz 0.15s ON/0.15s OFF
			1	0	0	1	1		550Hz, 0.7s/1000Hz, 0.33s
			0	0	0	1	1		510Hz, 0.25s/ 610Hz, 0.25s
			1	1	1	0	1		800Hz - 970Hz @ 9Hz
			0	1	1	0	1		2400Hz
			1	0	1	0	1		250Hz - 1200Hz @ 12Hz
			0	0	1	0	1		500Hz - 1200Hz @ 0.33Hz
			1	1	0	0	1		660Hz 1.8s ON/1.8s OFF
			0	1	0	0	1		2850Hz, 0.5s ON/0.5s OFF x 3/1.5s OFF (ISO 8201)
			1	0	0	0	1		1000-2500Hz, 0.5s/ 0.5s OFF x 3/1.5s OFF (AS1670 EVACUATION)
			0	0	0	0	1		800Hz - 970Hz @1Hz
			1	1	1	1	0		500Hz - 1200Hz, 3.5s ON/ 0.5s OFF (NEN 2575:2000 DUTCH SLOW WHOOP)
			0	1	1	1	0		970Hz, 1s OFF/1s ON
			1	0	1	1	0		970Hz
			0	0	1	1	0		750Hz
			1	1	0	1	0		2400Hz - 2900Hz @ 9 Hz
			0	1	0	1	0		800Hz, 0.25s ON/ 1s OFF
			1	0	0	1	0		800Hz / 970Hz @2Hz
			0	0	0	1	0		1500Hz - 2700Hz @ 3Hz
			1	1	1	0	0		800Hz / 1000Hz 0.5s each (1Hz)
			0	1	1	0	0		970Hz, 0.5s/ 630Hz, 0.5s
			1	0	1	0	0		550Hz/440Hz @ 0.5 Hz
			0	0	1	0	0		500Hz - 1200Hz, 3.75s ON / 0.25s OFF (AS2220)
			1	1	0	0	0		1200Hz - 500Hz @ 1Hz (DIN 33 404)
			0	1	0	0	0		520Hz, 0.5s / 0.5s OFF x 3/1.5s OFF (FIRE)
			1	0	0	0	0		500Hz - 1200Hz, 0.5s/ 0.5s OFF x 3/1.5s OFF (AS1670 EVACUATION)
			0	0	0	0	0		1800Hz - 3300Hz @ 150ms

S2 - VOLUME (3)

1	2	3	4	5	6	7	8	9	FUNCTION
								* 1	VOLUME - HI
								0	VOLUME - LOW

*Default

S2 1 2 3 4 5 6 7 8 9
ON

Strobe (1)   Siren (2)   Volume (3)

COVER SLOT

3/32 in. HEX KEY

SCREW

ON
OFF
1 2 3 4 5 6 7 8 9
Strobe   SIREN