Intelligent Detector Bases
Sounders, Strobes & Combos

NOTIFIER® by Honeywell

Intelligent/Addressable Devices

General

Notifier's sounder, strobe and combo bases are high quality, feature packed loop powered devices designed to alert building occupants of an emergency.

The devices are installed in exactly the same manner as an intelligent fire detector. A separate installation base, which accepts any audible visual product from the range is installed at first fix.

This base is fitted with a shorting spring, enabling loop continuity to be maintained without having to install any audible visual product.

When triggered by the fire panel the powerful sounder and intense strobe give a visual and audible warning.

A choice of output levels and tones make these devices suitable for a wide variety of applications.

The maximum number of addresses available is 99 as these devices operate in CLIP mode.

Features

- Loop powered
- Low current draw enables more devices on loop
- Adjustable volume control on device
- Intense strobe output
- Faster installation
- Large cable access
- Rear or surface cable entry
- Loop continuity spring
- Automatic synchronisation of sounder and strobe



Sounder/Strobe Base



Sounder Base

Features.....

- Anti tamper feature
- Simple familiar rotary wheel address controls
- 32 tone selection
- Intense strobe output
- High efficiency piezo disk and horn profile generate excellent sound output
- High output LED technology and superior lens design optimize light output

Approvals

Evaluated by CSIRO ActivFire as a compatible device for AFP-2800
(see afp-1459)

Electrical Specifications:

	Sounder	Strobe	Sounder/Strobe
Supply Voltage: (Non-Isolation)	15 to 32VDC	15 to 32VDC	15 to 32VDC
(Isolation)	15 to 29VDC	15 to 29VDC	15 to 29VDC
Quiescent Current:	450µA	450µA	450µA
Maximum Current Consumption: (Non-Isolation) (High Vo;lume, Tone 8 @ 24V)	4.55mA	N/A	7.83mA
Maximum Current Consumption: (Isolation) (High Vo;lume, Tone 8 @ 24V)	4.74mA	N/A	8.02mA
Sound Output to EN54: (High Vo;lume, Tone 8 @ 24V)	92dB(A) ±3dB@1M	N/A	92dB(A) ±3dB@1M
Strobe Flash Rate:		1Hz	1Hz
Maximum Quantity per Loop:	75	99	45

Environmental Specifications:

	Sounder	Strobe	Sounder/Strobe
Operating Temperature:	-25°C to +70°C	-25°C to +70°C	-25°C to +70°C
Relative Humidity:	Up to 95% non-condensing	Up to 95% non-condensing	Up to 95% non-condensing
Ingress Protection:	IP24 (low profile base)	IP24 (low profile base)	IP24 (low profile base)
	IP44 (surface mount base)	IP44 (surface mount base)	IP44 (surface mount base)
	IP65 (waterproof base)		

Tones:

DIP Settings 0=Off, 1=On SW 1,2,3,4,5.	No.	Pattern	Normal Frequency	Typical Consumption (mA) High Sounder/Sounder	Medium Strobe	Low	Switching Frequency	Description	Market	Standard
1,1,0,1,0,	12	Intermittent	420	5.6/8.9	2.1/5.4	1.0/4.3	0.625s on, 0.625s off	AS2220 alert tone	NZ, Aus	AS2220
0,0,1,1,0,	13	Sweep	500-1200	5.3/8.6	2.4/5.7	1.3/4.6	0.25s off, 3.75s on	AS2220 evacuate tone	NZ, Aus	AS2220
0,1,0,0,1,	19	Intermittent	950	4.4/7.7	1.9/5.2	1.3/4.6	0.22Hz (o.5s on, 0.5s off)rpt*3, 1.5s off		Australia	ISO8201
0,0,1,0,1,	21	Sweep	400-1200	5.1/8.4	2.3/5.6	1.0/4.3	(o.5s on, 0.5s off)rpt*3, 1.5s off	Temporal 3 evacuation tone	Australia	ISO8201 Temporal 3

NOTE: - For isolated variants add 0.19mA to high, medium and low values above

Ordering Information:

FG-01-079	B501AP-IV - Base (to suit addressable sounders only)
FG-01-080	BRR - Deep base (Red)
FG-01-081	BDD - Deep base (Off-white)
FG-01-082	WRR - Waterproof base (Red)
FG-01-083	WDD - Waterproof base (Off-white)
FG-01-084	IBS-LID/DW - Base sounder lid (Off-white)
FG-05-043	NFX-BS-IV - Addressable sounder base, loop powered (Off-white)
FG-05-044	NFXI-BS- IV - Addressable sounder base with isolator, loop powered (Off-white)
FG-05-045	NFX-BF-IVR - Addressable Strobe base, red lens, loop powered (Off-white base)
FG-05-046	NFX-BSF-IVR - Addressable sounder/strobe base, red lens, loop powered (Off-white base)

NOTE: Other lens colours available by special order.

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