

# LKEH

MP3 compatible annunciator with LED Signal Tower



105dB at 1m\*

MP3 (LKEH-FV)

32 Sounds

IP53

NPN Open Collector



\*Actual sound level may vary depending on sound type.

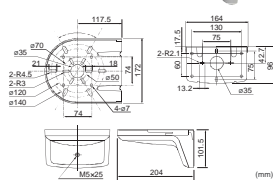
## Get the attention you need with PATLITE's Field Programmable LKEH series signal tower with audible alarm hybrid unit.

- Visible from great distance with ultra bright LEDs and 100mm diameter lens.
- Safe for use at high vibration environment with robust 2G vibration resistant design.
- Easy to control with only one common wire for both LEDs and audible signals.
- CE, RoHS, IP53, (UL, c-UL pending).
- Field programmable with SD card. (Sold separately) (LKEH-FV)  
Message capacity is up to 64 seconds (64kbit/s) with 5 channels by a bit input and 31 channels by binary input.
- Volume is adjustable from 0 to 105dB (at 1m) to fit various environments.
- Smooth LED lens surface.

Available by Special Order  
• PNP open collector transistor type.

### Optional Parts

Wall mount bracket  
SZ-023  
Bracket: steel (powder coating)



## Voice Synthesizer (LKEH-FV)

- Total recording time of up to 64 seconds (64kbit/s) can be divided up to 5 channels when a bit input, or 31 channels when binary input.

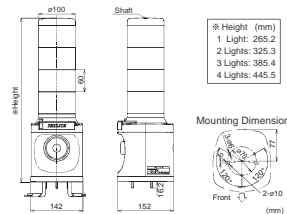
## 32 sounds are pre-recorded in one unit (LKEH-FE)

- 32 sounds are pre-recorded in one unit. 4 sound types are available.
- 8 sounds can be played back by a bit input, and 32 sounds by binary input.

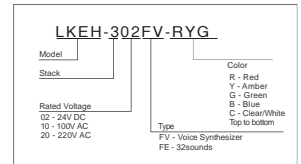
### Type E

Beep (slow intermittent form)	Siren (rapid intermittent form)	Inverted Recelille	Annie Laurie
Siren (rapid intermittent form)	Synthesized Melody Chime	Galactic Motor	Larkin Bridge & Falling Down
Bell (slow high pitched bell)	Chime	Ringling Phone	Mary Had a Little Lamb
Yelp (rapid siren)	Call Sign	Two Tone	Campdown Races
Rapid Hi-Lo	Train Ride	Alarm Clock	Amayfifa
Melody Chime	Galloping Hi-Lo	Ringling Hi-Lo	Musart Symphony No.48
Synthesized Piano	Alien Chatter	Fur Elise	Ave Maria
Synthesized Bell	Falling Crystals	Minuet in G	Grandfather's Clock

## Dimensions



## How to order



## LKEH-FV type

Voice Type	60 flashes per minute					
	Model	Rated Voltage	Voltage Range	Number of stacks	Power Consumption	Mass
24V DC	LKEH-102FV	24V DC	24V DC±10%	1	14W	1.8kg
	LKEH-202FV			2	16W	2.0kg
	LKEH-302FV			3	19W	2.3kg
	LKEH-402FV			4	20W	2.4kg
100V AC	LKEH-110FV	100V AC	100V AC±10%	1	17W	2.5kg
	LKEH-210FV			2	20W	2.7kg
	LKEH-310FV			3	23W	2.9kg
	LKEH-410FV			4	26W	3.1kg
220V AC	LKEH-120FV	220V AC	220V AC±10%	1	17W	2.5kg
	LKEH-220FV			2	20W	2.7kg
	LKEH-320FV			3	23W	2.9kg
	LKEH-420FV			4	26W	3.1kg

## LKEH-FE type

Sound Type	60 flashes per minute					
	Model	Rated Voltage	Voltage Range	Number of stacks	Power Consumption	Mass
24V DC	LKEH-10FE	24V DC	24V DC±10%	1	16.0W	1.8kg
	LKEH-20FE			2	12.4W	2.0kg
	LKEH-30FE			3	14.2W	2.3kg
	LKEH-40FE			4	16W	2.4kg
100V AC	LKEH-11FE	100V AC	100V AC±10%	1	17W	2.5kg
	LKEH-21FE			2	20W	2.7kg
	LKEH-31FE			3	23W	2.9kg
	LKEH-41FE			4	26W	3.1kg
220V AC	LKEH-12FE	220V AC	220V AC±10%	1	17W	2.5kg
	LKEH-22FE			2	20W	2.7kg
	LKEH-32FE			3	23W	2.9kg
	LKEH-42FE			4	26W	3.1kg