

KJPV / KJT

Voice Synthesizer / Melody Alarm



ADPCM64 kbit/s

Bulb



KJPV 95dB/m
KJT 90dB/m

□116

IP23

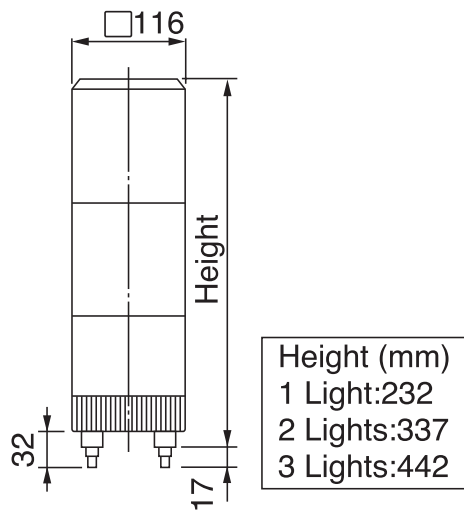
NPN
Open collector



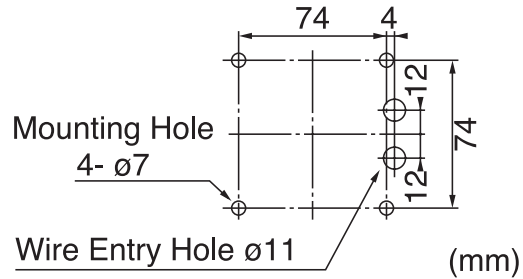
Multi-layer Revolving Warning Lights combined with integrated voice synthesizer or Melody Alarm for various applications.

- Built-in Alarm: Adjustable audible sound volume up to 95dB (at 1m) with volume control.
- ADPCM 64kbit/s: High sound quality from LSI digital voice synthesizer.(KJPV)
- Sound Pattern: 4 messages in 16sec. for KJPV, 8 messages for KJT (KJT-L: 6 melodies & 2 chimes, KJT-K: 8 alarms).
- Options: Alarm and light signal units can be replayed together or separately.
- Installation: Upright only.
- Lens: Superior weather-resistant and light translucent acrylic resin.
- Available Colors: Red, Amber, Green, Blue.

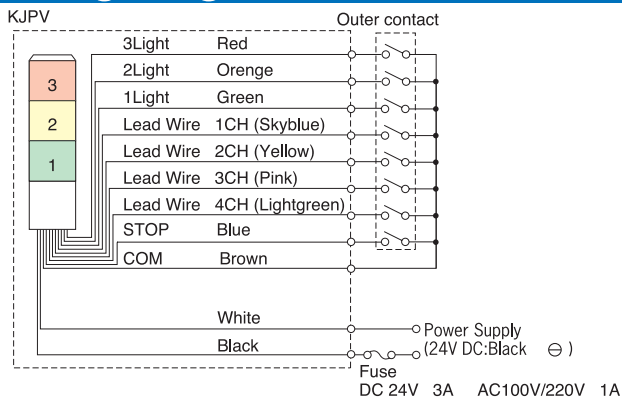




Mounting Dimension



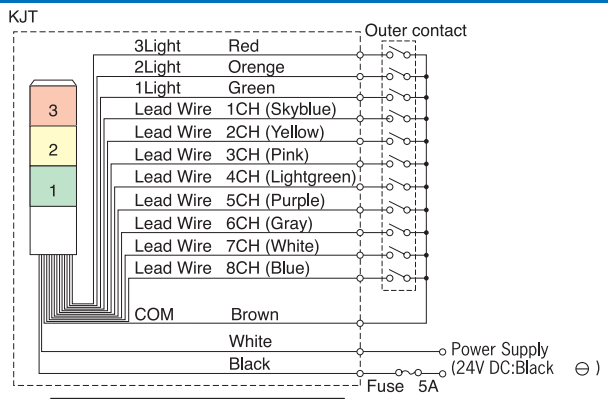
Wiring Diagram



Supply Voltage	KJPV
AC 100V	Open Circuit: 12V
AC 200V	Closed Circuit: 5mA
AC/DC 24V	Open Circuit: 24V
	Closed Circuit: 5mA

Channel priority

CH4(Lightgreen)>CH3(Pink)>
CH2(Yellow)>CH1(Skyblue)
Note: The greater number has priority when any of the channels are activated simultaneously.



Supply Voltage	KJT
AC 100V	Open Circuit: 12V
AC 200V	Closed Circuit: 5mA
AC/DC 24V	Open Circuit: 24V
	Closed Circuit: 5mA

Channel priority

CH8(Blue)>CH7(White)>CH6(Gray)
>CH5(Purple)>CH4(Lightgreen)>
CH3(Pink)>CH2(Yellow)>CH1(Skyblue)
Note: The greater number has priority when any of the channels are activated simultaneously.

Note: See page 122 for the Sound type Selection Chart.

KJPV / KJT type

Model		Rated Voltage	Voltage Range	Power Consumption	Bulb	No.	Flashes per Minute	Volume	Outer Contact Capacity	Operating Temperature Range	Auxiliary Input	Channel	Mass
Voice	1 stack	⊙KJPV-102S	DC 24V	DC 20V~27V	20W		24V 10W	10	130	Max. 95dB at 1m	More than 10mA	-10°C~+55°C Humidity 85% or less.	4 (Up to 16 sec.)
		⊙KJPV-110S	AC 100V	AC 90V~110V	20W	12V 5W	12	1.7kg					
		⊙KJPV-120S	AC 220V	AC 180V~240V	20W	12V 5W	12	2.0kg					
	2 stacks	⊙KJPV-202S	DC 24V	DC 20V~27V	30W	24V 10W	10	2.4kg					
		⊙KJPV-210S	AC 100V	AC 90V~110V	26W	12V 5W	12	2.6kg					
		⊙KJPV-220S	AC 220V	AC 180V~240V	26W	12V 5W	12	3.0kg					
	3 stacks	⊙KJPV-302S	DC 24V	DC 20V~27V	40W	24V 10W	10	2.6kg					
		⊙KJPV-310S	AC 100V	AC 90V~110V	31W	12V 5W	12	3.0kg					
		⊙KJPV-320S	AC 220V	AC 180V~240V	31W	12V 5W	12	3.0kg					
-K: Alarm -L: Chime Melody	1 stack	KJT-102	AC/DC 24V	AC/DC 21V~27V	25W/18W	24V 10W	10	135	Max. 90dB at 1m	More than 10mA	-20°C~+50°C Humidity 85% or less.	8	1.4kg
		KJT-110	AC 100V	AC 90V~110V	20W	12V 5W	12	120					1.7kg
		KJT-120	AC 200V	AC 180V~240V	20W	12V 5W	12	2.0kg					
	2 stacks	KJT-202	AC/DC 24V	AC/DC 21V~27V	36W/28W	24V 10W	10	135					2.4kg
		KJT-210	AC 100V	AC 90V~110V	26W	12V 5W	12	120					2.6kg
		KJT-220	AC 200V	AC 180V~240V	26W	12V 5W	12	120					3.0kg
	3 stacks	KJT-302	AC/DC 24V	AC/DC 21V~27V	47W/38W	24V 10W	10	135					2.6kg
		KJT-310	AC 100V	AC 90V~110V	32W	12V 5W	12	120					3.0kg
		KJT-320	AC 200V	AC 180V~240V	32W	12V 5W	12	120					3.0kg

© Custom production item

Sound Type Selection Chart



EB-K EWS-K EW-K

Alarm

Comes with 8 alarm sounds.

A type		
Ch	1	Beep (slow intermittent horn)
	2	Stutter (rapid intermittent horn)
	3	Bell (clear highpitched bell)
	4	Yelp (rapid siren)
	5	Rapid Hi-Lo
	6	Melody Chime
	7	Synthesized Piano
	8	Synthesized Bell



EB-L EWS-L EW-L

Chime

Comes with 6 melodies and 2 chimes.

Ch	TYPE OF SOUND		
	S type	F type	Q type
1	Amaryllis	For Elise	Merry had a little Lamb
2	Symphony No.40	Maiden's Prayer	The camptown Races
3	Silent Lakeside	Minuet	Cuckoo
4	Mountain musician	Annie Laurie	Blacksmith in the village
5	Romance De Amour	London bridge is falling down	On the Avignon bridge
6	Petrouchka	Holdiridia	Ob-La-Di,Ob-La-Da
7	Chime		
8	Call sign		



EMB EWS-M EW-M

Melody

Comes with 8 melodies.

Ch	TYPE OF SOUND		
	G type	H type	P type
1	Runner	Happy birthday	She wore a yellow ribbon
2	I want to take care of you	Mickey mouse club march	My darling clementine
3	Oribia wo kikinagara	It's a small world	The yellow rose of Texas
4	September	Forest bear	Yankee doodle
5	Saturday lovers	Cha cha cha toy	When the saints go marchin' in
6	Autumn	Is there a kid like this?	Londonderry air
7	Surf heaven,Ski heaven	Lullaby (Schubert)	Havah nagilah
8	Color/White blend	Rudolph the red-nosed reindeer	JAMAICA FAREWELL



ESB

Alarm

Comes with 1 alarm sound.

A type		
		Stutter



ETB

Alarm

Comes with 4 alarm sounds.

B type		
Ch	1	Stutter
	2	Chime
	3	Beep
	4	Yelp



RT-VS RKPV KJPV

Voice Synthesizer

Comes with Max.16sec/4 messages.



RT-K RKT-K KJT-K

Alarm

Comes with 8 alarm sounds.

A type		
Ch	1	Beep (slow intermittent horn)
	2	Stutter (rapid intermittent horn)
	3	Bell (clear highpitched bell)
	4	Yelp (rapid siren)
	5	Rapid Hi-Lo
	6	Melody Chime
	7	Synthesized Piano
	8	Synthesized Bell



RT-L RKT-L KJT-L

Chime

Comes with 6 melodies and 2 chimes.

Ch	TYPE OF SOUND		
	S type	F type	Q type
1	Amaryllis	For Elise	Merry had a little Lamb
2	Symphony No.40	Maiden's Prayer	The camptown Races
3	Silent Lakeside	Minuet	Cuckoo
4	Mountain musician	Annie Laurie	Blacksmith in the village
5	Romance De Amour	London bridge is falling down	On the Avignon bridge
6	Petrouchka	Holdiridia	Ob-La-Di,Ob-La-Da
7	Chime		
8	Call sign		