Signal Phone

KSP Series, 41/42/43 Series, 61/62 Series

CE

Part Number Description

| KSP | - | ❶ | ❷ | ❸ | ❹ |

❶	**Sound**	4 : 4 Sound	6 : 16 Sound	
❷	**Supply Voltage**	1 : 110/220VAC 50/60Hz 2 : 12/24VDC	3 : 100 ~ 125VDC (KSP-4 series only)	4 : 48VDC (KSP-4 series only)
❸	**KSP-4 Type**	S : Melody Variation T : Beep-Sound Tempo Variation		
	KSP-6 Type (Speaker Size)	L : □72mm S : □48mm		
❹	**Color (KSP-6 Type Only)**	S : Silver K : Black		

General Specification

Size	L : □72mm	S : □48mm
Power Consumption	Max. 5W	
Maximum Sound Level	80 ~ 90dB(Phon) 1m / alterable	80 ~ 85dB(Phon) 1m / alterable
Life Cycle	Min. 1,000hrs	
Color	silver, black	
Ambient Temperature	-10 ~ +60°C	
Tightening Torque	0.5N·m (5.1kgf·cm)	
Degree of Protection	KSP-4 Series : IP65	KSP-6 Series : IP54

Note) In case of S Type speaker, life may be shortened when energized continuously for a long time.

41/42/43/44 Series

	KSP-4□S	KSP-4□T
K1	Ambulance	Fast tempo ambulance
K2	Patrol	Slow tempo
K3	Telephone	High tone telephone
K4	'Stepping stone' song	Low tone 'stepping stone' song

61/62 Series

	Mode 1(00)	Mode 2(01)	Mode 3(10)	Mode 4(11)
K1	Fast	Continuous	Space gun	Highly intermittent
K2	Slow	Intermittent	Phone ringtone	Highly continuous
K3	Do-re-mi	Ambulance	School bell	Splash splash
K4	Jingle bell	Batter entrance	Stepping stones	Siloam

Product Selection

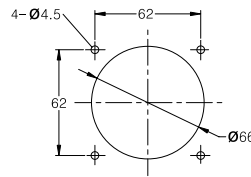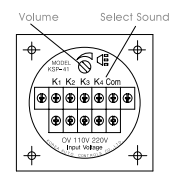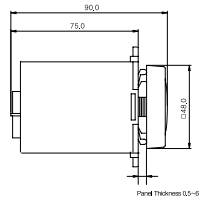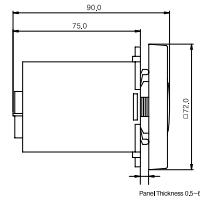|	Description	110VAC / 220VAC	12VDC / 24VDC	100 ~ 125VDC	48VDC
	Melody Variation	KSP - 41S	KSP - 42S	KSP - 43S	KSP - 44S
	Beep-Sound Tempo Variation	KSP - 41T	KSP - 42T	KSP - 43T	KSP - 44T
	Small Silver	KSP - 61SS	KSP - 62SS	-	-
	Small Black	KSP - 61SK	KSP - 62SK	-	-
	Large Silver	KSP - 61LS	KSP - 62LS	-	-
	Large Black	KSP - 61LK	KSP - 62LK	-	-

KACON

Dimension
unit : mm
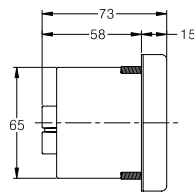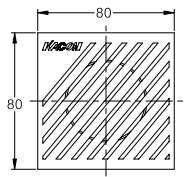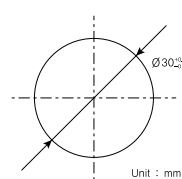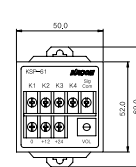
41/42/43/44 Series | Mountain Insulation | Wire Diagram
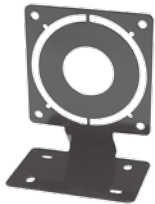
61S, 62S Series | 61L, 62L Series | Mountain Insulation | Wire Diagram

Accessory

KSP-Bracket | KSP-C

Bracket (for mounting on the exposed surface)

| 1 | 2 | 3 | Volume control | Sound selection |

The volume can be easily controlled using a small driver.
Left direction: volume down
Right direction: volume up

Shift the dip switch on the side to the required position (Mode 1 ~ Mode 4). Cut off the input power during the mode setting.
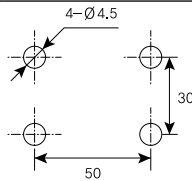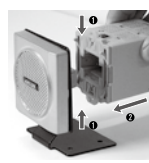
Insert the front part (speaker) in the panel or bracket

Push the device body in the horizontal arrow direction to attach it to the front part. Push the yellow stopper in the up and down arrow directions to maintain the locking state.

Fully mounted state.
[Note] Do not apply excessive force for mounting the device in process 2.
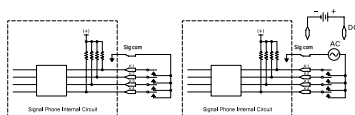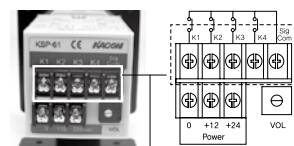The device may be broken.

Caution

1. The signal input circuit of the signal phone has com terminals as follows.
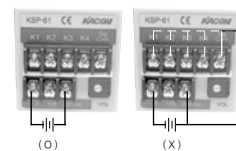
Signal Phone Internal Circuit

2. Set the tone using relays and switches.

Signal input terminal

Pay attention to the polarity (+,-) for the DC type (KSP-62). Wrong polarity setting leads to non-operation and damage to the device.

3. Never apply the external power to the signal input terminals (K1, K2, K3, K4 and sig com). It may be the cause of damage to the device.

(O)   (X)

4. Be sure to cut off the input power when resetting the tone mode. Otherwise, an error or abnormal sound may occur.

Rev. 2/14
Data subject may change without notice.
www.kacon.co.kr
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KACON