Voice Phone

KSV Series

Part Number Description

KSV - IC ❶ **(without Speaker)**

❶ **Voice Type**	04 : 4 Channel Voice	08 : 8 Channel Voice

KSV - ❶ ❷ ❸

❶ **Size**	S : □ 48mm	L : □ 72mm
❷ **Color**	S : Silver	K : Black
❸ **Voice Type**	04 : 4 Channel Voice	08 : 8 Channel Voice

General Specification

Model	KSV-IC04/08	KSV-L	KSV-S
Power Consumption	Max. Approx. 15W	5W	5W
Maximum Rated Output	Approx. 10W, 90dB/1m	2W 80 ~ 90dB(Phon) / 1m	2W 80 ~ 85dB(Phon) / 1m
Supply Voltage	12/24VDC		
Recordable Memory	64sec (16MHz) / 128sec (8MHz)		
Ambient Temperature	-20 ~ 55 °C (with no icing)		
Insulation Resistance	100MΩ 500VDC		
Dielectric Strength	1,000VAC 1 Minute		
Vibration Resistance	10 ~ 50Hz wavelength 1.5mm		
Tightening Torque	0.5N·m (5.10kgf·cm)		

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

☞ he specification and material of the product can be changed without notice for better quality.
Speaker (IC04/08) : 8 ohm lower than 10W

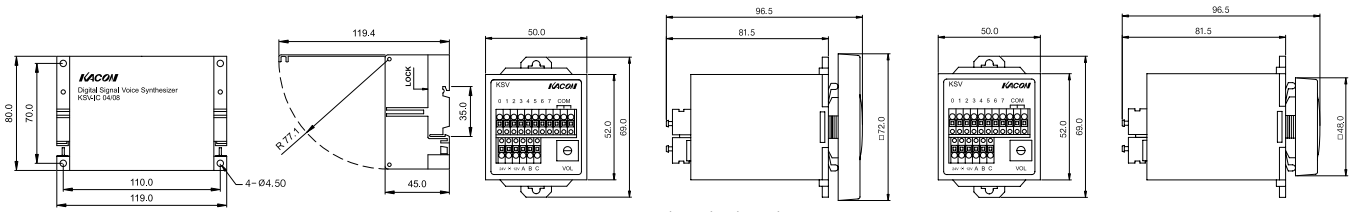
Product Selection

	Description	Front Part (Speaker) Size	Part Number Silver	Part Number Black
	Digital Signal Voice Phone	Large	KSV-LS	KSV-LK
	Digital Signal Voice Phone	Small	KSV-SS	KSV-SK
	4-Channel Voice Phone Chip	-	-	KSV-IC04
	8-Channel Voice Phone Chip	-	-	KSV-IC08

Dimension & Diagram

Unit : mm

KSV-IC04/08 **KSV-L □** **KSV-S □**



□ Color : S(silver), K(black)

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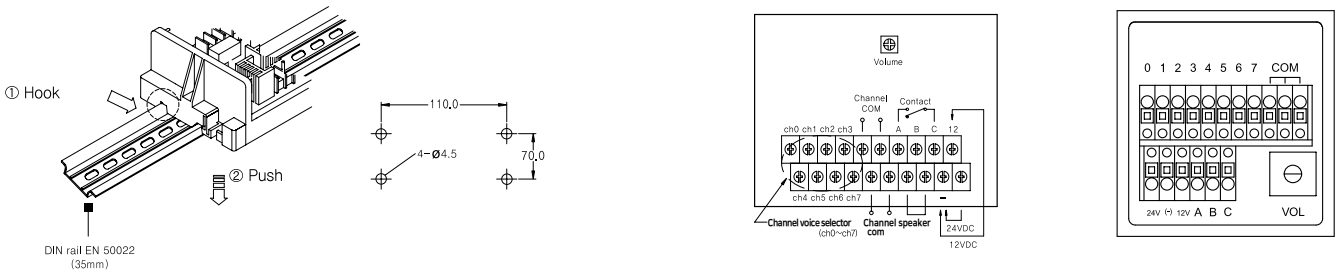
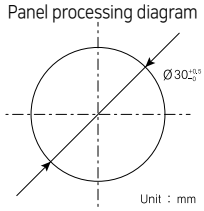
Mounting guide & circuit diagram

KSV-IC04/08 **KSV-IC04/08** **KSV-L KSV-S**

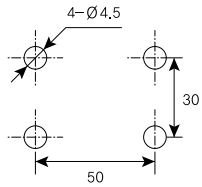


KSV-L KSV-S **Attachment hole processing diagram when using a bracket**

Panel processing diagram

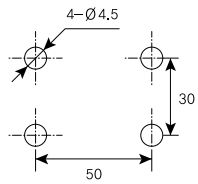


Unit : mm



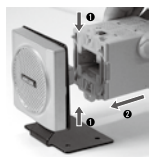
Accessory (KSP-Bracket)

Bracket
(for mounting on the exposed surface)



1 **2** **3** **Volume control**

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.

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