

# BKV



-J (Light gray)



-K (Dark gray)

The BKV Series features programmable voice signaling, an embedded mounting design, and a sound output of 95dB.

- Front switch and volume control access
- Comes pre-loaded with select voice messages but can be easily overwritten
- Up to 95dB sound output at 1m
- IP54 rating for dust and water resistance
- NPN compatible



Simple message registration with various tools



## Sound Playback Mode

Select various playback modes based on their application.

<b>A</b>	Bit input mode	Plays back up to 5 messages using Channels 1 to 5.	<b>F</b>	Playback mode prioritizing binary input and subsequent input	Plays back up to 31 messages using Channels 1 to 5. If a message input occurs during playback of another message, the message will stop and allow the input message to play back.
<b>B</b>	Binary input mode	Plays back up to 31 messages using Channels 1 to 5.	<b>G</b>	Bit input and hold playback mode	Plays back up to 5 messages using Channels 1 to 5. As long as the input is held on, the message is played back, once the input is removed, the message playback stops.
<b>C</b>	Bit input and sound reduction mode	Plays back up to 4 messages using Channels 1 to 4. When Channel 5 receives an input, the volume is reduced by about -15dB.	<b>H</b>	Binary input and hold playback mode	Plays back up to 31 messages using Channels 1 to 5. As long as the input is held on, the message is played back, once the input is removed, the message playback stops.
<b>D</b>	Binary input and sound reduction mode	Plays back up to 15 messages using Channels 1 to 4. When Channel 5 receives an input, the volume is reduced by about -15dB.	<b>I</b>	Test mode	Plays back Message No. 1
<b>E</b>	Playback mode prioritizing bit input and subsequent input	Plays back up to 5 messages using Channels 1 to 5. If a message input occurs during playback of another message, the message will stop and allow the input message to play back.			

## Specification

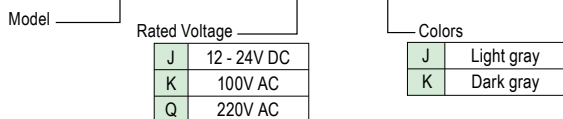
Model	Rated Voltage	Operating Voltage Range	Maximum Power Consumption	Sound Pressure Level	Audio File	Operating Temperature Range	Maximum Seconds of Playback	Playback Channel	Protection Rating	Mass
<b>BKV-31JF</b>	12-24V DC	10.8 - 26.4V DC	9W	Maximum 95 dB (at 1m)	MPEG1-Audio Layer III (MP3) Standard bitrate : 64kbit/s, Fs=44.1kHz	-10°C to +50°C (humidity 85% or less)	63 s	5 (bit input) 31 (binary input)	IP54 (Mount on forward-facing panel) Front only	0.35kg
<b>BKV-31KF</b>	100V AC	100V AC±10%	10W							0.53kg
<b>BKV-31QF</b>	220V AC	220V AC±10%	10W							0.53kg

(Note) The indicated sound pressure level is the maximum volume (synthesized sound type: sine wave (1KHz)) and the actual level may be lower than the indicated sound pressure level due to message content, tone, and voltage fluctuations.

\*When using multiple units, there may be variation in the playback sound even when started simultaneously with the tone and voice. This product is not for mounting on a vehicle.

## Model Code

# BKV-31JF-J



## Optional Parts

For details, see pages 182 to 187.

Optional Parts	Model
Mounting bracket	BK-001 (2 fixed seals attached)
Mounting bracket	BK-002-J
Mounting bracket	BK-002-K
SD card (2GB)	SDV-2GP

\*The BK-001 type can use □130 embedded mounting holes.