

BDV



-K (Dark gray)

-J (Light gray)

The BDV Series features programmable voice signaling, an embedded mounting design and a sound output of 90dB.

- Front switch and volume control access
- Up to 90dB 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.

A	Bit input mode	Plays back up to 4 messages using Channels 1 to 4.	F	Playback mode prioritizing binary input and subsequent input	Plays back up to 15 messages using Channels 1 to 4. If a message input occurs during playback of another message, the message will stop and allow the input message to play back.
B	Binary input mode	Plays back up to 15 messages using Channels 1 to 4.	G	Bit input and hold playback mode	Plays back up to 4 messages using Channels 1 to 4. As long as the input is held on, the message is played back, once the input is removed, the message playback stops.
C	Bit input and sound reduction mode	Plays back up to 3 messages using Channels 1 to 3. When Channel 4 receives an input, the volume is reduced by about -10dB.	H	Binary input and hold playback mode	Plays back up to 15 messages using Channels 1 to 4. As long as the input is held on, the message is played back, once the input is removed, the message playback stops.
D	Binary input and sound reduction mode	Plays back up to 7 messages using Channels 1 to 3. When Channel 4 receives an input, the volume is reduced by about -10dB.	I	Test mode	Plays back Message No. 1
E	Playback mode prioritizing bit input and subsequent input	Plays back up to 7 messages using Channels 1 to 3. If a message input occurs during playback of another message, the message will stop and allow the input message to play back.			

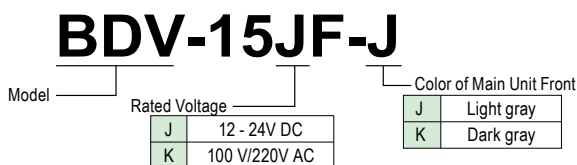
Specification

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
BDV-15JF	12-24V DC	10.8 - 26.4V DC	4W	Maximum 87 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	4 (bit input) 15 (binary input)	IP54 (Mount on forward-facing panel) Front only	0.22kg
BDV-15KF	100/220V AC	100V AC±10% 220V AC±10%	5W							0.34kg

(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 variations in the playback sound even when started simultaneously with the tone. This product is not for mounting on a vehicle.

Model Code



Optional Parts

For details, see pages 182 to 187.

Optional Parts	Model
SD card (2GB)	SDV-2GP