BSV-L



Simple message registration with various tools

The BSV-L Series features programmable voice signaling, an ultra-thin design and up to 520 seconds playback time with a 87dB sound output.

- Ultra-thin 19.9mm profile
- Maximum total playback time of 520 seconds
- Manual volume control located on back of unit and can also be adjusted by input signal
- IP54 rating for dust and water resistance
- NPN/PNP compatible













Synthetic sound



Standard equipped with an SD card slot. Able to rewrite mp3 data on an SD card. In addition to rewriting data using existing dedicated application software, this system is able to rewrite data just by changing the file name of mp3 data without having to use dedicated software

Compatible with multilingual voice guidance

- ☐ Scenario: Commercial facility, public facility, transportation facility, tourist site
- ☐ Application: facility guidance, event guidance, evacuation order, exhibit explanation

4 times the playback time for playback in 4 languages



With service enhancements based on multilingual support at commercial facilities, transportation facilities, and tourist sites on the rise, providing the voice guidance in the 4 languages of Japanese, English, Chinese, and Korean will require about 4 times the one language playback time. The BSV-L type enables a maximum 520 seconds playback, so easily ensures capacity for multilingual messages.

Many different messages in a single unit

☐ Scenario: Public washroom, elevator, escalator □ Application: guidance on usage of facilities

Support facility use with voice guidance



Support elderly and disabled users by providing voice guidance to enable them to use the facilities with ease. For example, at the entrance to public washrooms you can use the speaker to provide location and information of the multipurpose washrooms.

Specification

Model	Corresponding Transistor		Operating Voltage Range	Maximum Power Consumption	Sound Pressure Level	Operating Temperature Range	Maximum Seconds of Playback	Playback Channel	Protection Rating	Mass	Color of Body Front Cover	Registered Data
BSV-24NLM	NPN	12-24V DC	10.8 - 26.4V DC	3.5W	Maximum 87dB (at 1m) 1kHz sine wave playback	_	520 s	4 (bit input)	IP54 Only forward panel-mounted front	100g ±10%	Off-white (-W) Off-dark gray (-D) Silver (-S)	Voice
BSV-24NL	transistor					-10°C - +50°C (humidity 85% or less)		15 (binary input) *3 (bit input) and 7 (binary input) when used with sound reduction feature.				Alarm
BSV-24PLM	PNP	12-241 00										Voice
BSV-24DI	transistor	r										Alarm

Audio files: MPEG1-Audio Layer Ⅲ (mp3) standard bitrate: 64kbit/s, Fs=44.1kHz

(Note) The indicated sound pressure level is the maximum volume (synthetic 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