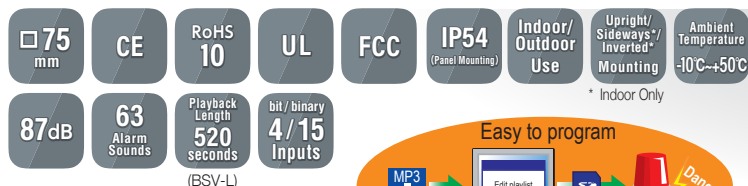


## Slim MP3 Voice Annunciator

# BSV/BSV-L



BSV/BSV-L

### Model Number Configuration

# BSV-24NLM-W

① ② ③ ④

- ① Supported Transistors  
N = NPN  
P = PNP
- ② Recording Time  
L = 520 seconds  
None = 63 seconds
- ③ Pre-recorded Message  
None = None (15 built-in sounds)  
M = Shipped with customer-specified message
- ④ Cover Color  
W = Off White  
D = Dark Gray  
S = Silver



Panel-mounted



Wall-mounted



SD card slot



Full-scale

LAN / USB / PoE / Wireless

Signal Tower

Beacons

Cube Tower

Audible Alarms and MP3 Voice Annunciators

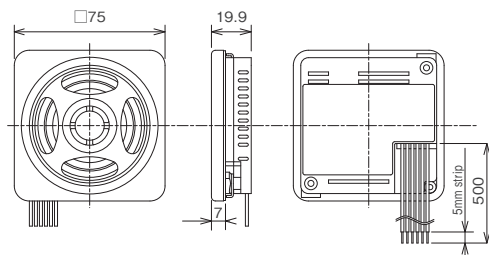
Hybrid Signaling Devices

LED Illumination

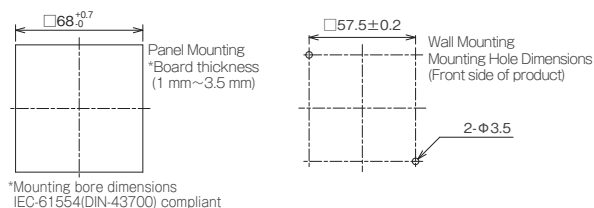
Explosion Proof

Optional Parts

### Dimensions (mm)



#### Mounting Dimensional Drawing (mm)



\*Mounting bore dimensions IEC-61554(DIN-43700) compliant

### Product List

| Model Number      | Rated Voltage | Supported Transistors | Recording Time         | Pre-recorded Message | Cover Color                  | Power Consumption | Mass  |
|-------------------|---------------|-----------------------|------------------------|----------------------|------------------------------|-------------------|-------|
| BSV-24N(L)-W/D/S  | 12 - 24V DC   | NPN                   | 63 seconds/520 seconds | None                 | Off-white, Dark Gray, Silver | 3.5W              | 0.1kg |
| BSV-24P(L)-W/D/S  | 12 - 24V DC   | PNP                   | 63 seconds/520 seconds | None                 | Off-white, Dark Gray, Silver | 3.5W              | 0.1kg |
| BSV-24N(L)M-W/D/S | 12 - 24V DC   | NPN                   | 63 seconds/520 seconds | Yes                  | Off-white, Dark Gray, Silver | 3.5W              | 0.1kg |
| BSV-24P(L)M-W/D/S | 12 - 24V DC   | PNP                   | 63 seconds/520 seconds | Yes                  | Off-white, Dark Gray, Silver | 3.5W              | 0.1kg |

### Sound Specification

|                   |                                 |
|-------------------|---------------------------------|
| Volume Control    | Rotating knob                   |
| Sound File Format | MP3 (Bit rate: 32 kbps, 64kbps) |

### Optional Parts

For details refer to P. 99 to P. 104

| Product Description | Model Number |
|---------------------|--------------|
| SD card (2GB)       | SDV-2GP      |

### Alarm Sound Selection Chart

☐ Maximum 15-message playback (BSV-M type)

☐ 15 built-in standard alarm sounds (BSV type)

Contains 15 standard alarm sounds.

|                          |                   |                            |                       |                      |
|--------------------------|-------------------|----------------------------|-----------------------|----------------------|
| No.1 Chime               | No.2 Beep         | No.3 Stutter               | No.4 Bell             | No.5 Yelp            |
| No.6 Rapid Hi-Lo         | No.7 Melody Chime | No.8 Synthesized Piano     | No.9 Synthesized Bell | No.10 Stutter & Bell |
| No.11 Synthesized Melody | No.12 Call Sign   | No.13 Inverted Reveille x3 | No.14 Galactic Motor  | No.15 Two Tone       |

Note:

1. Changing or adding messages will delete all standard alarms and MP3 data in the main unit's memory.
2. Changing operation modes requires an SD card (SDV-2GP, sold separately).
3. Operation is not guaranteed when using other types of SD cards.
4. Change input mode to binary in order to access all 15 sounds.

☐ Operation Modes

| Modes  |                                 |   |                                    |
|--|---------------------------------|---|------------------------------------|
| A Bit input and normal playback                        | C Bit input and hold playback   | E Binary input and normal playback                        | G Binary input and hold playback   |
| B Playback prioritizing bit input and subsequent input | D Bit input and memory playback | F Playback prioritizing binary input and subsequent input | H Binary input and memory playback |