

EVB / PVB

Voice Synthesizer



ADPCM 32kbit/s

90dB/m

60sec
(PVB type: 16sec)

4 channels

□ 133

NPN
Open collector



EVB
(Recording and Replay)



PVB
(Replay only)

Speaker-type Voice Synthesizer featuring 4 recordable messages* up to 60 sec. with microphone*.

* PVB type: 4 messages up to 16 sec.

* EVB only.

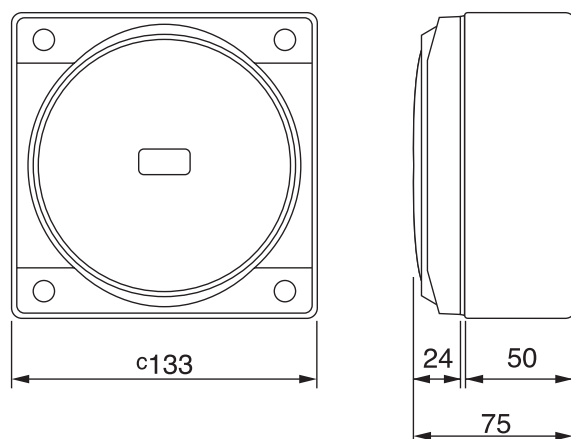
- ADPCM 64kbit/s*: Clear sound quality from LSI digital voice synthesizer for PVB type, 32kbit/s for EVB type.
- Recordable Messages: 4 recordable³ and editable messages up to 60 sec.¹ with microphones².
- Installation: Panel and wall mount for indoors only.

*1 PVB type: 4 selectable pre-installed messages up to 16 sec.

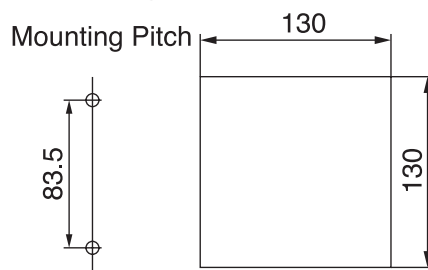
*2 Refer to channel priority when more than one playback input is received.

*3 Easy with optional cable EVH-K, separately sold.





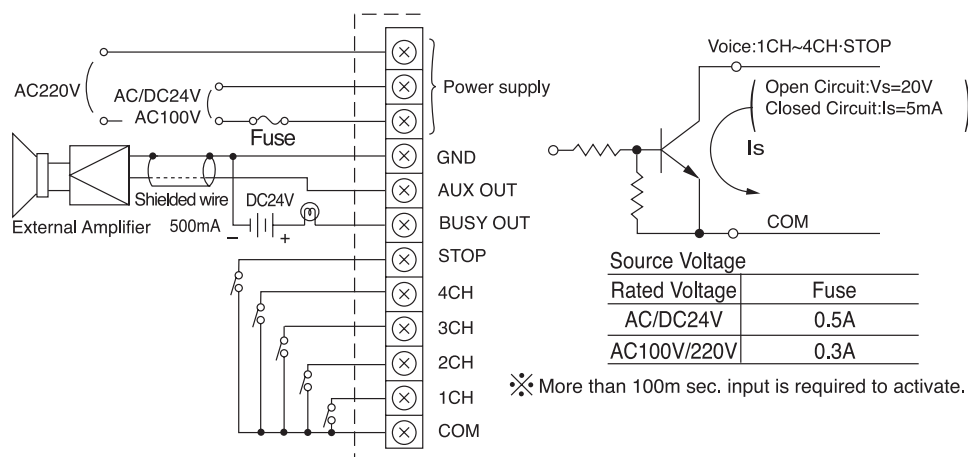
Mounting Dimension



For panel mount application,
cut square hole to 130mm.
Panel thickness must be
5mm or less.

(mm)

Wiring Diagram



Channel priority

STOP>CH4>CH3>CH2>CH1

Note: The greater number has priority when any of the channels are activated simultaneously.

EVB / PVB type

Model	Rated Voltage	Voltage Range	Power Consumption	Volume	Outer Contact Capacity	Operating Temperature Range	Auxiliary Input	Channel	AUX Output	BUSY Output	Max Message Time	Mass
EVB-04JF	AC/DC 24V	AC 20V~25V DC 20V~28V	11W/9W	Max. 90dB at 1m	More than 10mA	-10°C~+55°C Humidity 85% or less.	Voltage free contact 4/1bit	4	-10dBv 600Ω	Max. load DC24V 500mA	60sec.	0.8kg
EVB-04KF	AC 100/220V	AC 90V~110V AC 180V~240V	9W									1.1kg

Model	Rated Voltage	Voltage Range	Power Consumption	Volume	Outer Contact Capacity	Operating Temperature Range	Auxiliary Input	Channel	AUX Output	BUSY Output	Max Message Time	Mass
PVB-04JS	AC/DC 24V	AC 20V~25V DC 20V~28V	7W/5W	Max. 90dB at 1m	More than 10mA	-10°C~+55°C Humidity 85% or less.	Voltage free contact 4/1bit	4	-10dBv 600Ω	Max. load DC24V 500mA	16sec.	0.8kg
PVB-04KS	AC 100/220V	AC 90V~110V AC 180V~240V	7W									1.0kg