

Voice Synthesizer



ADPCM64kb/s ADPCM128kb/s
PV-04/32 type PV-04H/32H type

128 sec

32 channels

Editing Mixing

5W

NPN/PNP
Open collector



Voice Synthesizer featuring enhanced sound quality and Programmable Multi-Message Controller for original audible messages.

- ADPCM 128kb/s: High sound quality from LSI digital voice synthesizer for PV-04H/32H type, 64kb/s for PV-04/32 type.
- Recordable Messages: Editable up to 128 sec.
- Recordable Channels: Up to 32 channels for PV-32.
- Installation: Vertical and horizontal on any place such as DIN rail.
- Control Method: Binary* or 1 bit input.
- Easy Access to Memory Compartment: Simply lift memory compartment cover.

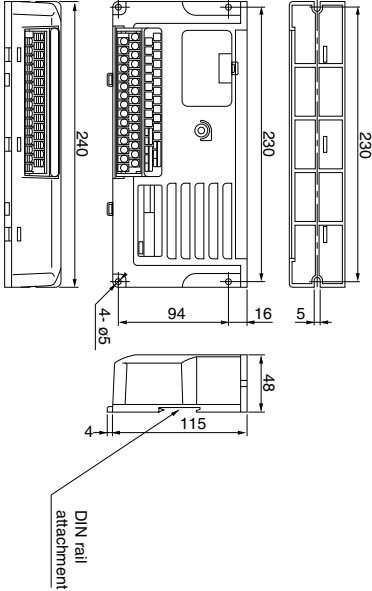
* PV-32 only.

High fidelity (128 Kbit/s, half recording time) or long recording (32 Kbit/s) is available by changing the bit rate.
Editing ROM makes many combinations without using much ROM space.
Mixing function can playback music and message together.

Easy Access to Memory Compartment: Simply lift memory compartment cover.



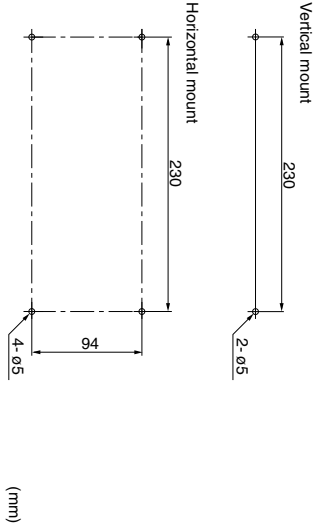
Dimensions



How to order

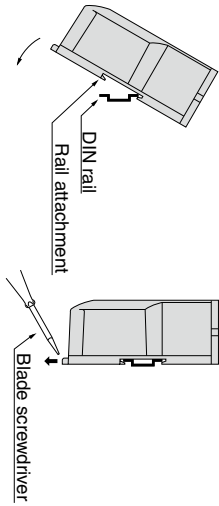
PV-04JTH	
Number of channels	Bit rate
04 type: 4	H: 128kb/s
32 type: 32	Blank: 64kb/s
Rated Voltage	Memory Storage
	S: 1Mbit
	T: 2Mbit
	F: 4Mbit
K: 100V/220V AC	E: 8Mbit

Mounting Dimension



Mountings

The PV can be mounted vertically, horizontally or simply mounted to a DIN rail.



Horizontal mount



Vertical mount



Library Programming
Choose words from the Command Library that can be programmed into the PV's internal library. From this internal library, the commands are linked or sequenced to create messages for your application. With a maximum of 32 channels you can store up to 8 commands in each channel.

Custom Programming
Give us your messages that apply to your particular application up to 128 second total program time and up to 32 individual channels.
Note: Model PV requires a professionally recorded message.

PV type

Model	Rated Voltage	Voltage Range	Power Consumption	Outer Contact Capacity	Operating Temperature Range	Auxiliary Input	Channel	AUX Output	BUSY Output	Max Message Time	Max Output Impedance	Mass
PV-04JTH	24V AC/DC	20V ~26V AC/DC	4W/15W			4/1 Bit	4	-20dBV 600?	Max. load 24V DC 500mA	16 sec. (1Mbit ROM×1)		0.42kg
PV-04KTH	100/220V AC	90V ~110V/80V ~240V AC	6W/19W							32 sec. (2Mbit ROM×1)		0.77kg
PV-04JFH	24V AC/DC	20V ~26V AC/DC	4W/15W		-10°C ~+55°C Humidity 85% or less.					32 sec. (4Mbit ROM×1)	8?	0.42kg
PV-04KFH	100/220V AC	90V ~110V/80V ~240V AC	6W/19W	More than 10mA				-20dBV 600?	Max. load 24V DC 500mA	32 sec. (4Mbit ROM×1)		0.42kg
PV-32KFH	24V AC/DC	20V ~26V AC/DC	4W/15W			16/1 Bit or 6/Binary	16/1 Bit or 32/ Binary			64 sec. (4Mbit ROM×2)		0.77kg
PV-32JFH	100/220V AC	90V ~110V/80V ~240V AC	6W/19W									0.42kg
PV-32JTH	24V AC/DC	20V ~26V AC/DC	4W/15W									0.42kg
PV-32KEH	100/220V AC	90V ~110V/80V ~240V AC	6W/19W									0.77kg
Model	Rated Voltage	Voltage Range	Power Consumption	Outer Contact Capacity	Operating Temperature Range	Auxiliary Input	Channel	AUX Output	BUSY Output	Max Message Time	Max. Output Impedance	Mass
PV-04JS	24V AC/DC	20V ~26V AC/DC	4W/15W							16 sec. (1Mbit ROM×1)		0.42kg
PV-04KS	100/220V AC	90V ~110V/80V ~240V AC	6W/19W							32 sec. (2Mbit ROM×1)		0.77kg
PV-04JTS	24V AC/DC	20V ~26V AC/DC	4W/15W			4/1 Bit	4			64 sec. (4Mbit ROM×1)		0.42kg
PV-04KTS	100/220V AC	90V ~110V/80V ~240V AC	6W/19W							32 sec. (2Mbit ROM×1)		0.77kg
PV-04JF	24V AC/DC	20V ~26V AC/DC	4W/15W		-10°C ~+55°C Humidity 85% or less.					32 sec. (4Mbit ROM×1)	8?	0.42kg
PV-04KF	100/220V AC	90V ~110V/80V ~240V AC	6W/19W	More than 10mA				-20dBV 600?	Max. load 24V DC 500mA	64 sec. (4Mbit ROM×1)		0.77kg
PV-32JF	24V AC/DC	20V ~26V AC/DC	4W/15W			16/1 Bit or 6/ Binary	16/1 Bit or 32/ Binary			32 sec. (2Mbit ROM×1)		0.46kg
PV-32KF	100/220V AC	90V ~110V/80V ~240V AC	6W/19W							64 sec. (4Mbit ROM×1)		0.46kg
PV-32JF	24V AC/DC	20V ~26V AC/DC	4W/15W							128 sec. (4Mbit ROM×2)		0.81kg
PV-32KE	100/220V AC	90V ~110V/80V ~240V AC	6W/19W									0.81kg