

PV

Voice Synthesizer



ADPCM64 kbit/s
PV-04/32 type

ADPCM128 kbit/s
PV-04H/32H type

128sec

32 channels

Editing Mixing

5W

**NPN/PNP
Open collector**



Other
Function



Other
Function

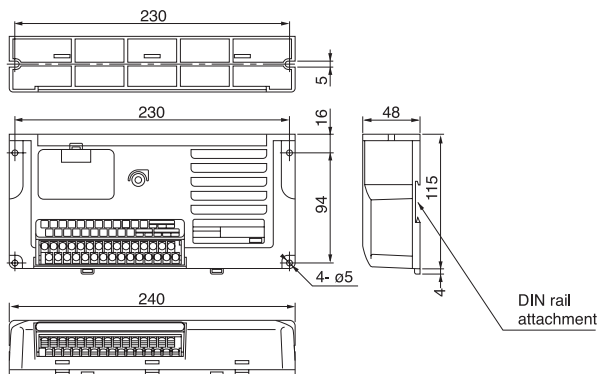
Voice Synthesizer featuring enhanced sound quality and Programmable Multi-Message Controller for original audible messages.

- ADPCM 128kbit/s: High sound quality from LSI digital voice synthesizer for PV-04H/32H type, 64kbit/s for PV-04/32 type.
- Recordable Messages: Editable up to 128 sec. with the cover of the memory compartment.
- 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.

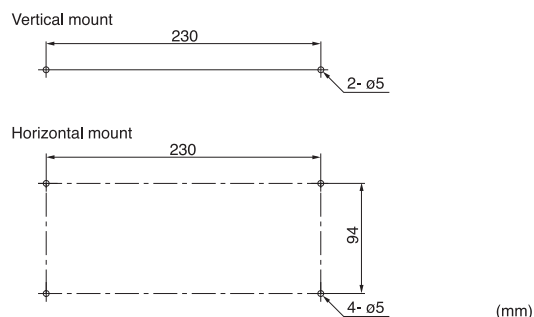
By changing the bit rate, high fidelity (128 Kbit/s, half recording time), or long recording (32 Kbit/s), is available.
Editing ROM makes many combinations without using much ROM space.
Mixing function can playback music and message together.

* PV-32 only.

Dimensions



Mounting Dimension



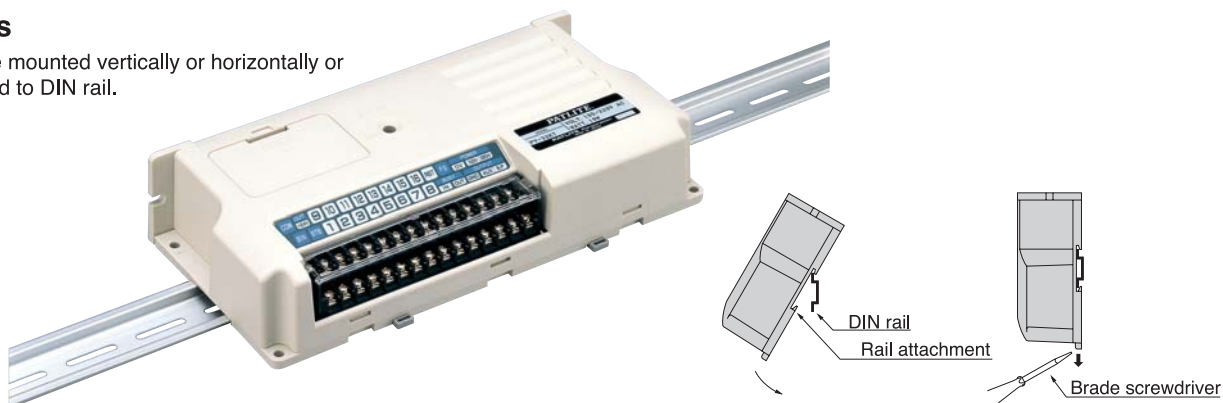
How to order

PV-04JTH			
Number of channels		Memory Storage	Bit rate
04 type:4		S:1Mbit	H:128kbit/s
32 type:32		T:2Mbit	Nothing:64kbit/s
	Rated Voltage		
	J:AC/DC24V		
	K:AC100V/220V		



Mountings

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



Library Programming

Choose words from the Command Library that will 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	Output Impedance	Mass
PV-04JTH	AC/DC 24V	AC/DC 20V~26V	4W/15W	More than 10mA	-10°C~+55°C Humidity 85% or less.	4/1 Bit	4	-20dBv 600Ω	Max. load DC24V 500mA	16 sec. (2Mbit ROM×1)	5W	8Ω	0.42kg
PV-04KTH	AC 100/220V	AC 90V~110V/180V~240V	6W/19W							32 sec. (4Mbit ROM×1)			0.77kg
PV-04JFH	AC/DC 24V	AC/DC 20V~26V	4W/15W							32 sec. (4Mbit ROM×1)			0.42kg
PV-04KFH	AC 100/220V	AC 90V~110V/180V~240V	6W/19W							64 sec. (4Mbit ROM×2)			0.77kg
PV-32JFH	AC/DC 24V	AC/DC 20V~26V	4W/15W			16/1 Bit or 6/Binary	16/1 Bit or 32/Binary	-20dBv 600Ω	Max. load DC24V 500mA	32 sec. (4Mbit ROM×1)			0.42kg
PV-32KFH	AC 100/220V	AC 90V~110V/180V~240V	6W/19W							64 sec. (4Mbit ROM×2)			0.77kg
PV-32JEH	AC/DC 24V	AC/DC 20V~26V	4W/15W							128 sec. (4Mbit ROM×2)			0.46kg
PV-32KEH	AC 100/220V	AC 90V~110V/180V~240V	6W/19W							128 sec. (4Mbit ROM×2)			0.81kg
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	Output Impedance	Mass
PV-04JS	AC/DC 24V	AC/DC 20V~26V	4W/15W	More than 10mA	-10°C~+55°C Humidity 85% or less.	4/1 Bit	4	-20dBv 600Ω	Max. load DC24V 500mA	16 sec. (1Mbit ROM×1)	5W	8Ω	0.42kg
PV-04KS	AC 100/220V	AC 90V~110V/180V~240V	6W/19W							32 sec. (2Mbit ROM×1)			0.77kg
PV-04JT	AC/DC 24V	AC/DC 20V~26V	4W/15W							64 sec. (4Mbit ROM×1)			0.42kg
PV-04KT	AC 100/220V	AC 90V~110V/180V~240V	6W/19W							32 sec. (2Mbit ROM×1)			0.77kg
PV-04JF	AC/DC 24V	AC/DC 20V~26V	4W/15W			16/1 Bit or 6/Binary	16/1 Bit or 32/Binary	-20dBv 600Ω	Max. load DC24V 500mA	64 sec. (4Mbit ROM×1)			0.42kg
PV-04KF	AC 100/220V	AC 90V~110V/180V~240V	6W/19W							32 sec. (2Mbit ROM×1)			0.77kg
PV-32JT	AC/DC 24V	AC/DC 20V~26V	4W/15W							64 sec. (4Mbit ROM×1)			0.46kg
PV-32KT	AC 100/220V	AC 90V~110V/180V~240V	6W/19W							128 sec. (4Mbit ROM×2)			0.81kg
PV-32JF	AC/DC 24V	AC/DC 20V~26V	4W/15W			16/1 Bit or 6/Binary	16/1 Bit or 32/Binary	-20dBv 600Ω	Max. load DC24V 500mA	64 sec. (4Mbit ROM×1)			0.46kg
PV-32KF	AC 100/220V	AC 90V~110V/180V~240V	6W/19W							128 sec. (4Mbit ROM×2)			0.81kg
PV-32JE	AC/DC 24V	AC/DC 20V~26V	4W/15W							128 sec. (4Mbit ROM×2)			0.46kg
PV-32KE	AC 100/220V	AC 90V~110V/180V~240V	6W/19W							128 sec. (4Mbit ROM×2)			0.81kg