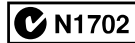


Recording
&
Playback

VOICE SPEAKER

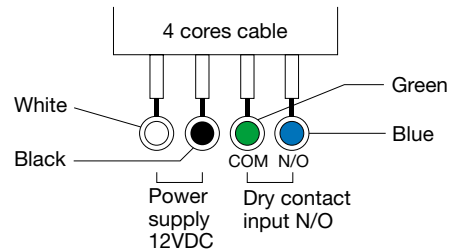


AV-100E (Power:12VDC)



- AV-100E is designed to give an audio message after being triggered by a PIR etc.
- Max. recording time is 8 secs. The message is easily recorded by just speaking into the built-in microphone.
- The message can be constructed to suit all applications.
- The message can be recorded over and over again.
- External relay input is Normally Open (Form A) .
- Rain proof for outdoor installation.

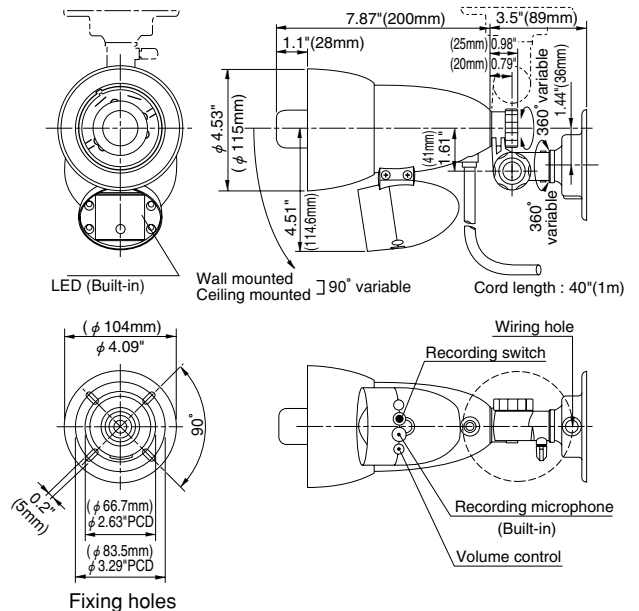
■ WIRING



■ SPECIFICATIONS

Model No.	AV-100E
Power supply	DC12V (non-polarity)
Power consumption	Stand by : 20mA or less, initiated : 500mA or less
Alarm input	Dry contact N/O, contact capacity 10mA or more
Synthesis method	ADM method
Recording method	Internal condenser microphone
Record/play back time	8 sec. (memory capacity : 256Kbit S-RAM)
Recorded memory back-up time	20 days or more, under no power supply (Temp. 25°C, battery charge time 30 minutes or more)
Sound output operation	One-shot playback (8 sec.) by receiving an alarm input signal (No retrigger action during play back)
Sound output	Max. 2W, 100dB or more : subject to good recording level
Sound volume control	Variable from zero to max.
Indication LED	(when recording) Recording level is indicated as follows : good : flashing, too low : Lights on, too loud : off
	(when playback) Light on during playback time (8 sec.)
Ambient temp. range	-20°C to +50°C, without condensation and freeze
Installation place	Indoor/outdoor (rain proof)
Weight	1,050g including wire 100g
Appearance	Black (Body : PC resin)

■ EXTERNAL DIMENSIONS (unit : mm)



Please Note : This sensor is designed to detect intrusion and to initiate an alarm; it is not a burglary or a crime preventing device. TAKEX is not responsible for damage, injury or losses caused by accident, theft, Acts of God (including inductive surge by lighting) , abuse, misuse, abnormal usage, faulty installation or improper maintenance.

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