

DS-PD1-SKM

Shock Detector

DS-PD1-SKM shock detector can be applied in the scenarios of bank vault and ATM. This device is user-oriented and can prevent the environmental interference.



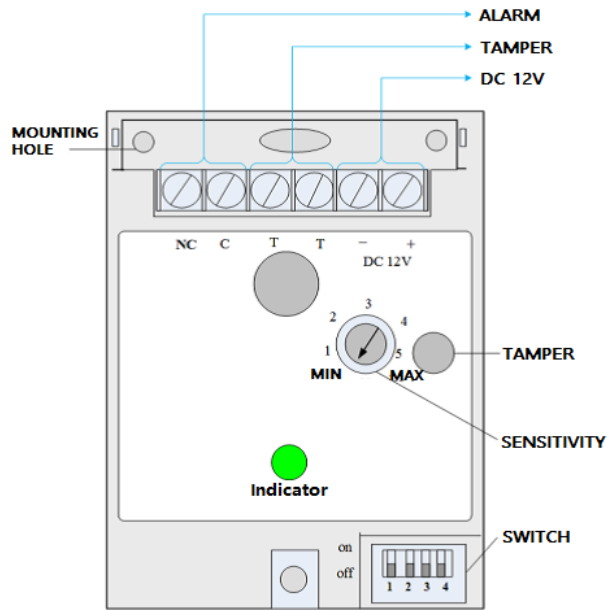
AVAILABLE MODEL

Model	Description
DS-PD1-SKM	Shock Detector

MAIN FEATURES

- Ceramic sensor design with the features of high temperature resistance, humidity resistance, and corrosion resistance. It's more sensitive and comprehensive than mechanical sensor.
- Multiple destruction methods can be detected: impact drill, electric drill, gas cutting, shock, explosion, etc.
- Firm zinc-aluminum alloy shell, with the function of static electricity reduction.
- Adjusts a wide range of sensitivity.
- Shock times range: 3 to 6.
- LED indicator with dual colors: easy detection working status and installation.
- Adjust sensitivity according to the environment interference signal.
- Low voltage alarm and tamper alarm.

TYPICAL APPLICATION



SPECIFICATIONS

Model	DS-PD1-SKM
Operating Voltage	12 VDC (Valid: 9V to 14V)
Current	18mA
Working Temperature	-35 °C ~ +70 °C
Working Humidity	95% (Without Condensation)
Capacity	12 VDC 300 mA
Dimension (L x W x H)	88 mm × 58 mm × 25 mm

Relationship between Sensitivity and Transmission Media (Diameter: m)

Transmission Media	Sensitivity Level 1	Sensitivity Level 2	Sensitivity Level 3	Sensitivity Level 4	Sensitivity Level 5
Steel plate	1.5	2.2	3.5	4.5	5.5
Concrete		1.5	2.5	3.5	4.5
Brick wall			1	1.5	2
Gas cutting(Steel plate only)			0.5	0.8	1
Explode	Alarm				
Low Voltage (<8V)	Alarm				