

# 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.



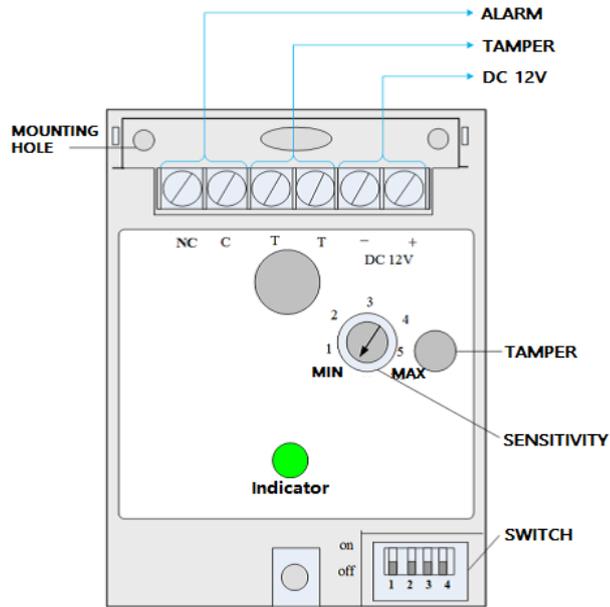
### AVAILABLE MODEL

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

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