

RK400-02 Rain & Snow Sensor is a high sensitive detector to achieve qualitative detection of rain and snow. There is a ring conductor sense rain board on the surface. Products are optional automatic melting snow and melting ice function (automatic heating). When it rains or snows, it will output switch signal.

## APPLICATIONS

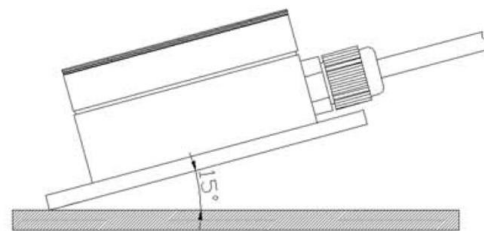
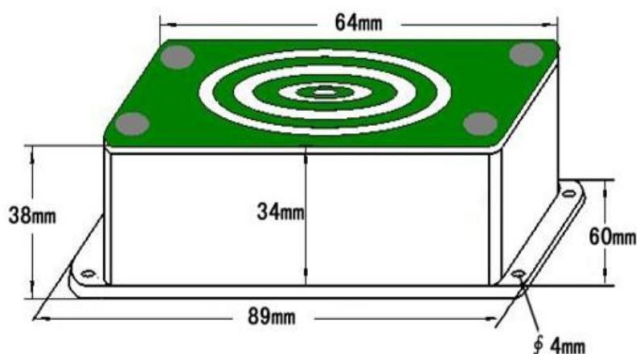
- Environmental monitoring
- Greenhouse control system
- Smart doors & windows
- Smart light box
- Livestock farm
- Intelligent building control system



## TECHNICAL SPECIFICATION

Item	Specifications
Supply Voltage	12-24VDC
Automatic heating	heating power:10W max.
Output	Relay(NO)
Load Capacity(relay)	AC120V/2A ,DC24V/2A
Coil material	Gold-plated(Strong corrosion resistance)
Ingress protection	IP67
Operating Temperature	-30℃-+70℃
Weight(unpacked)	150g
Dimension	90*60*40mm
Shell material	ABS
Storage Condition	10℃-60℃@20%-90%RH

## DIMENSION & MOUNTING




The angle between sensor and horizontal level should be about 15° .

**PARAMETER SELECTION TABLE**

Remark	Series	Type	Supply	Output	Cable Length	
RK						
	400					
		02				
			A			
			B			12-24V
			X			Other
				A		Relay(NO) default
				X		Other
					2000	Units:mm (typ)
					3000	Units:mm
					...	Units:mm

Example: RK400-02BAN2000 supply: 12-24V, output:relay(NO), Cable Length:2m.


 Complies with applicable CE directives.

Specifications subject to change without notice. Version 3.0


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