

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

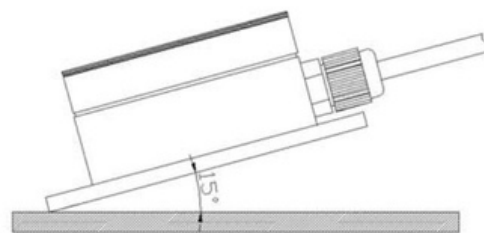
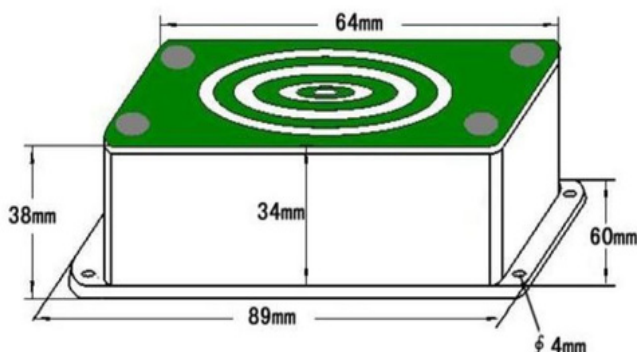
- ☐ Environmental monitoring
- ☐ Greenhouse control system
- ☐ Smart doors & windows
- ☐ Smart light box
- ☐ Livestock farm
- ☐ Intelligent building control system



TECHNICAL SPECIFICATION

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