

KLÜGER

WALL MOUNT OUTDOOR DOPPLER SENSOR



Overview

Outdoor Doppler sensor includes LUX sensor, microwave sensor, humidity sensor, temperature sensor, dry contact, universal switch. It can satisfy different requirement according to different logics.

Technical Details

Working voltage	DC12-30V
Power consumption	31mA/DC24V
Temperature detection range	-40°C~60°C
Illumination detection range	0~15000LUX
Humidity detection range	20~95%RH
Microwave detection range	H:7m D:10m L:6m
Dimension	126mm×78mm×42mm
Weight	360g
Housing material	Infrared lens, ABS
Installation	Screw fixation
Protection degree	IP20
CE, RoHS, UL, CQC Approved	

Features

- Built-in LUX sensor, microwave sensor, humidity sensor, temperature sensor, dry contact, universal switch.
- Two logical relations: OR, AND.
- It has 24 logic blocks. Both true logic and false logic can trigger the targets respectively. Each logic can set 20 targets.
- Adjustable microwave sensitivity, range is 1-100.
- Each logic supports trigger delay time from 0 to 3600s.
- The range of universal switch number in logic is 201- 248, each logic has 2 universal switch numbers, universal switch can close automatically, the time range is 1-3600s.
- Tamper-proof function.
- Supports security function.
- Sensor has heating function. It can make sure that the circuits can work normally while the temperature is below -5°C.
- Supports online upgrading.

Safety Instructions

- The screw down torque should not exceed 0.1Nm.
- Wrong connections on the bus interface will damage it.
- Never let liquids get into the sensor, it will damage the device.
- Do not allow AC power into the Bus interface, it will damage all the devices in the system.
- Do not let the sensor come into contact with liquids or corrosive gases.
- Ensure good ventilation.

Installation

