KLÜGER

WALL MOUNT OUTDOOR DOPPLER SENSOR



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

Overview

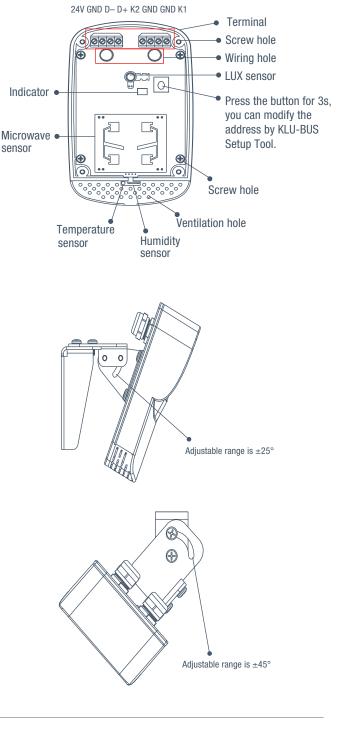
Outdoor Doppler sensor includes LUX sensor, microwave sensor, humidity sensor, temperature sensor , dry contact, universal switch . It can satisfy different requirement according to different logics.

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.



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For more information, visit www.klugerautomation.com