VT572 Radar Motion Sensor

VUTLAN SOLUTIONS

- Motion, Position, Proximity
- Object detection
- Energy-Saving Automation
- Penetrate materials

VT572 Radar motion sensor is a high-performance sensor/detector that uses microwave radar technology as a control signal source to detect objects and human movement accurately. The sensor is designed as an energy-efficient, indoor high-sensitivity detector and offers advanced performance for various environments.

The microwave signal can penetrate materials such as plastic, glass, ceilings, wooden doors, and thin walls, making it versatile for installations in concealed or hard-to-reach areas.

Device type	Analog sensor
Technology	Doppler Principle
LEDs	Green / Red
Frequency Range	5.725GHz-5.875GHz
Transmit Power	-4dBm

Antenna	Flat planar antennas
Operating Temperature	From -20 ℃ to +85 ℃
Operating humidity	0 to 85%
Power Consumption	100 mW
Installation height	3 m
Detection angle	120° degrees
Sensing distance	10 m
Max. Induction Radius	6 m when height is 3 m
Cable length	2 meters
Output	x1 RJ-11 6p4c