

Techsense Bangladesh Ltd

MICROWAVE PIR SENSOR, Code: KA-DP01

The microwave sensors is according to the microwave doppler effect, it can be widely used in as automatic control switch, the security system, and Automatic video control system of ATM, as well as other automatic induction control area. The Detection way has the below advantages compared with other as follows: 1. Non-contact Detection, 2. Suitable for bad environment, immune to temperature, humidity, noise, air, dust, Light^3. RF interference ability, 4. Transmission power only 0.2 mW, It will not harm the human Body. Simple installation+ easy wiring. We use appropriative micro processing integrator, not Only for high sensitivity and wide range of detection, and on very reliable work, error rate is Extremely low, It can stable working on the temperature range: - 15 \sim + 70 Celsius degrees.

General Attributes

Power source	: 220V/AC-240V/AC,
	100V/AC-130V/AC

Power frequency

Detection range

- Rated load
- : 50/60Hz : 600W(100-130V/AC), 1200W(220-240V/AC)
- Light control Time delay
- Detection distance
- Installation height
- : 360 degree
- : 2-2000 LUX-(adjustable)
- : 8 sec to 12 min (adjustable)
 - : 1-8m(adjustable)
- : 2-4m



Application Notes

- Security products
- Human body induction toys
- Human body induction lamps, switches, and appliances.
- Industrial automatic controlling.



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