

ALARM-D201P10-WE Wireless PIR Detector



This is a fully supervised two-way wireless detector featuring motion detection, tamper protection, low battery and supervision. It can operate for up to 2 years from 2 AA batteries, and monitors the area within 10 m radius, ignores animals while recognizing human from the first step.

- Detection Range: 10 m / 90°
- Up to 24 Kg pet immunity
- Frequency hopping against jamming for reliable transmission

▪ Specification

| Communication | |
|--|---|
| Transmission technology | 868.0-868.6 MHz |
| Transmission range (free space) | Up to 1,600 m |
| Maximum effective radiated power (ERP) | 25 mW max |
| Radio signal modulation | 2GFSK |
| Detection performance | |
| Detection method | Passive Infrared |
| Sensor model | SFG321-711 |
| Detection range | 10 m |
| Detection angle | 90° |
| Detection zones | 78 |
| Detectable speed | 0.3~2m/s |
| Sensitivity | High, Auto, Low |
| Pet immunity | 24 Kg at low sensitivity |
| White light filter | 3500lux |
| Digital processing | Yes |
| Sealed optics | Yes |
| Software features | |
| Temperature indicator | Yes |
| Indication | |
| Indication method | LED |
| Electrical characteristics | |
| Power supply | 2 × AA batteries |
| Power consumption | max current: 50 mA quiescent current: 8 uA |
| Battery life | Up to 2 years (standby time) |
| General | |
| Installation method | Indoors |
| Installation height | 2 m to 2.4 m |
| Operation temperature | -10 °C to 55 °C (14 °F to 131 °F) |
| Operation humidity | 10% to 90% |
| Dimension (W×H×D) | 62 x 93 x 41.5 mm |
| Weight | 71.5 g |
| Bracket | Optional Wall & Ceiling brackets, sold separately |

▪ Available Model

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- Accessory
- Optional

| DS-PDB-IN-Wallbracket Internal wall mounted bracket | DS-PDB-IN-Ceiling bracket Internal ceiling mounted bracket | DS-PDB-IN-UBKT2 Internal universal bracket2 |
|---|---|---|
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