

## DS-PDD15AM-EG2

- Detection Range: 15m / 85.9°
- Anti-masking, Anti-cloaking and Anti-blocking detection for higher security scenario
- Automatic sensitivity and 24Ghz smart microwave
- Digital temperature compensation and IFT technology

## ▪ Specification

| Detection Performance            |                                                         |
|----------------------------------|---------------------------------------------------------|
| Detection Method                 | Passive Infrared, Microwave                             |
| Detection Range                  | 15 m                                                    |
| Detection Angle                  | 85.9°                                                   |
| Detection Zones                  | 52                                                      |
| Detectable Speed                 | 0.3 to 2 m/s                                            |
| Sensitivity                      | Auto, Low                                               |
| White Light Filter               | 6500lux                                                 |
| Microwave Frequency              | 24 GHz(24.15 ~ 24.25 GHz)                               |
| Digital Temperature Compensation | Support                                                 |
| Creep Zone Protection            | Support                                                 |
| Feature                          |                                                         |
| Digital Processing               | Support                                                 |
| Sealed Optics                    | Support                                                 |
| Tamper Protection                | Front                                                   |
| Anti-masking                     | Support                                                 |
| Anti-cloaking                    | Support                                                 |
| Anti-blocking                    | Support                                                 |
| Interface                        |                                                         |
| Alarm Output                     | Normally Closed                                         |
| LED Indicator                    | Green(PIR), Red(Microwave), Blue(Alarm)                 |
| Transmission                     |                                                         |
| Transmission Method              | Wired                                                   |
| Electrical Characteristics       |                                                         |
| Power Supply                     | 9 to 16 VDC                                             |
| Typical Voltage                  | 12 VDC                                                  |
| Power Consumption                | 25 mA Max                                               |
| General                          |                                                         |
| Operation Temperature            | -10 °C to 55 °C (14 °F to 131 °F)                       |
| Storage Temperature              | -20 °C to 60 °C (-4 °F to 140 °F)                       |
| Operation Humidity               | 10% to 90%                                              |
| Dimension(W × H × D)             | 65.7 mm (2.59 ") × 103.8 mm (4.09 ") × 45.5 mm (1.79 ") |
| Weight                           | 100 g                                                   |
| Mounting Height                  | 1.8 m to 2.4 m                                          |
| Mounting Method                  | Wall                                                    |
| Application Scenario             | Indoor                                                  |
| Bracket                          | Optional wall & ceiling accessory                       |

## ▪ Available Model

DS-PDD15AM-EG2

- Accessory
- Optional

| DS-PDB-IN-Wall bracket<br>Internal wall mounted<br>bracket                        | DS-PDB-IN-Ceiling bracket<br>Internal ceiling mounted<br>bracket                  | DS-PDB-IN-Universal<br>bracket<br>Internal universal bracket                        |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
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