



TITAN DL Digital PIR Detector

EN 50131 GRADE 2 Class II

Description

TITAN DL is a digital PIR detector suitable for use in residential, commercial and office buildings, as well as for application in buildings with higher security needs like banks offices, storage houses etc. TITAN DL uses a digital process algorithm and is equipped with pet immunity for animals up to 20 kg. The detector is also equipped with digital bi-directional temperature compensation.

Titan Series detectors have 5 year warranty.

As an option the detector can come with bracket for wall or ceiling mounting.

TITAN DL digital PIR detector is EN50131 GRADE2 Class II certified.

Technical and Environmental Specifications

Operating Range from 1.5 to 15m
Coverage Area. 90°
Detection Zones 54
Standard Mounting Height . . 1.5m - 3.6m (recommended 2.1m)
White Light Immunity 4000 lux
Electrostatic Immunity 8 kV
RF Immunity 10V/m@80MHz-2GHz
Pet Immunity animals up to 12/20 kg (selectable)
Walk Detection Speed 0.2m/s - 3.5m/s
Operating Temperature. from -20 up to 50°C
Power Supply +9 V DC to +18 V DC
Current Consumption. <14 mA
Weight ~ 74g
Dimensions. 62 x 97 x 50mm



Functional Specifications

- PIR detector with cylindrical lens
- Digital processing algorithm
- Digital bidirectional temperature compensation
- Reverse polarity protection
- 7 sensitivity levels (selectable) - ver. HW2.0 and higher

Packing Information

- **Master box** - 100 units TITAN DL, dimensions 542 x 334 x 286 mm

Compatible Product Range

- **Bracket for wall mounting**
- **ECLIPSE series** - alarm control panels

Contact Information