



DCD

Outdoor Wireless Curtain Detector

The DCD is an outdoor wireless curtain detector, designed to detect movements within an assigned area and transmit the events to the control panel.

The DCD is based on two detection technologies - PIR (Passive Infra-Red) motion detection and microwave motion detection.

The DCD is provided with a tamper switch that activates when its enclosure is opened. The detector's sensitivity is selective.

The DCD transmits supervision events. Various LEDs indicate on alarm event, tamper event, and low battery.

PIMA Electronic Systems' portfolio includes a wide selection of hardwired and wireless detectors, sensors and sirens for both security and safety purposes. Our products are developed with uncompromising quality, ease of installation and operation experience.

PIMA's wireless detectors integrate the FastLink, an advanced wireless detection technology using 128-bit AES encryption that ensures maximum wireless security.

PIMA's detectors are the perfect solution for the business and home markets as well.

The **FORCE** and **VISION** alarm systems interface with a wide selection of expanders and peripherals, enabling the customer to expand the system as needed.

Features

- Outdoor installation
- Mask and tilt detection
- Battery powered with low battery reporting
- Cover tamper switch
- PIR detection sensitivity adjustment
- Microwave detection range adjustment
- Compact design for residential and commercial installations

Technical specifications

- Frequencies:
 - DCD143: 433.92 MHz
 - DCD187: 868.95 MHz
- Detection range: 12m/7.5°
- Transmission Range: 500m in open space¹
- Supervision Interval: 15 minutes
- Tamper Event: reported in every supervision report until restored.
- Mask and tilt (3.5°) detection and alert
- Battery: 1X 3.6V ½ AA, Lithium
- Battery Life Cycle: up to 5 years (typical usage)
- Battery Status: reported in every supervision report
- DIP Switch for setting the LED's state and mode of operation
- Dimensions: 12.9 X 4.0 X 4.8 cm
- Weight (excluding battery): 170 gr
- CE Compliance
- Operating Temperature: -10 to +50 °C
- Humidity (Max.): 93% R.H., Non-condensing
- IP45

Ordering Information

- DCD143: P/N 8831050
- DCD187: P/N 8831051

¹ Walls and metals may reduce the wireless range



For product information
www.pima-alarms.com

All rights reserved © 2021 PIMA Electronic Systems Ltd.

Manufactured by:

PIMA Electronic Systems Ltd.

5 Hatzoref Street, Holon 5885633, Israel

Tel: +972.3.6506414 Fax: +972.3.5500442

Email: support@pima-alarms.com

Doc no. SPC-8831050-en, Revision: A