



# INCERT CERTIFICATE

## C-025-1428/b



Issued 13-03-2023  
Expiry date 02-04-2027

Replaces C-025-1428/a  
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In compliance with the procedure specified in the **INCERT Scheme (Doc. Nr 005)**, Kiwa FSS products declares that the stated alarm equipment complies with the Technical standards and specifications as listed in this certificate.

Product description: Passive Infrared(PIR) detector  
Trademark: OPTEX  
Type designation: FMX-ST  
Software: 1.0.0

Placed on the market under the name or trademark of:

Name of the manufacturer: Optex Co. , LTD.  
Address: Ogoto Shiga 5-8-12  
City: 520-0101 Otsu City  
Country: JP

This certificate is granted to:

Name of the certificate holder: Optex Co. , LTD.  
Address: Ogoto Shiga 5-8-12  
City: 520-0101 Otsu City  
Country: JP

Ron Scheepers  
Managing director

Kiwa Nederland B.V.  
Kiwa FSS Products  
Wilmersdorf 50  
Postbus 137  
7300 AC Apeldoorn  
The Netherlands

<https://www.kiwa.com/nl/en/specials/fire-safety-and-security>

*This INCERT Certificate has THREE Annexes and is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standards. It does not imply an assessment on the whole production. Conformity of the produced products with the specimen tested remains on the fully responsibility of the manufacturer.*



## Remarks and observations

The following conditions are applicable:

Category: PIR detector

Security grade: 2

Environmental class: II

Equipment class: Fixed

This equipment can be used in combination with bracket FA-3.

Factory location:

Optex (Dongguan) Co. Ltd.

Tianmei, Industrial North Zone, Huangjiang Town

523752 Dongguan

Guangdong

China

Product inspection location:

Nippon Express NEC Logistics Europe B.V.

Conakryweg 2a

1047 HS Amsterdam

The Netherlands

## Documentation lodged for this INCERT certificate

### Test Reports:

- Telefication B.V.: 190400204-001-Ver. 1.00, 24 May 2019
- Telefication B.V.: 20134566800-Ver 4.00, 25 February 2015
- Telefication B.V.: 20134566801-Ver 4.00, 15 June 2018
- Telefication B.V.: 190400204-003-Ver. 2.00, 29 May 2019
- Telefication B.V.: 20134566803-Ver 3.00, 15 June 2018
- Telefication B.V.: 201001113-002-Ver. 1.00, 23 February 2021

### Product Documentation:

- Assembly drawings
- Bill of material / Parts list
- Electronic schematics
- Manual
- Internal / external photos
- Mechanical drawings
- Label and label placement

## Technical Standards and Specifications

The product shows no non-compliances with:

T 031+A1

February, 2018

## Applied Standards

EN 50130-5

June, 2011

EN 50130-4+A1

October, 2014

EN 50131-2-2

November, 2017

EN 50131-1+A1+A2

May, 2017

**The product as described in this certificate includes the following type designations**

- Product description: Passive Infrared(PIR) detector
- Trademark: OPTEX
- Type designation: FMX-ST
- Hardware version: 0
- Software version: 1.0.0