



# Certificate of Type-examination

No.: 11229906/AA/00

In compliance with the procedure specified in RD\_070, Telefication declares that the stated alarm equipment complies with the Technical specifications as listed in Annex 2 of this certificate.

Product description: **Indoor Photo Detector**  
Trademark: **Essence Security**  
Family name: --  
Type designation: **ES700IPD**  
Serial No: --  
Hard- / Softw. release No: **3C / 3.08**

Manufacturer: **Essence Security International**  
Address: **Abba Even 12**  
City: **2073 Herzliya**  
Country: **Israel**

This certificate is granted to:

Name: **Essence Security International**  
Address: **Abba Even 12**  
City: **2073 Herzliya**  
Country: **Israel**

This certificate has THREE Annexes.

Zevenaar, 22 November 2011

W.J.M. Jong  
Operations-Manager  
Certification





*Annex 1 to Certificate of Type-examination  
Number: 11229906/AA/00*

22 November 2011  
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**Remarks and observations**

*The following conditions are applicable:*

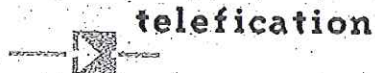
**CHARACTERISTICS**

- Equipment Security grade: 2
- Equipment Environmental class: II
- Equipment class: Fixed
- Power type C

- According to EN 50131-1:2006 and A1:2009, this equipment can be applied in combination with installed systems up to and including security grade 2.

- This certificate does not cover the electrical safety aspects of EN 50131-1.

This Certificate replaces the Certificate issued on 21 November 2011.



Annex 2 to Certificate of Type-examination  
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#### Documentation lodged for this type-examination

##### Test Reports:

- ANPI asbl: BIS/REC/1191, 17 March 2011
- Hermon Laboratories Ltd.: ESIEMC\_EN.21532.doc, 12 April 2011
- Hermon Laboratories Ltd.: ESIRAD\_EN.21532\_EN 50131-5-3.doc, 16 June 2011
- Hermon Laboratories Ltd.: ESSENV\_EN.21528\_EN50130-5\_rev1.doc, 13 June 2011
- Hermon Laboratories Ltd.: ESSIAS\_EN.21528\_EN50131-2-2\_rev2.doc, 10 August 2011

##### Product Documentation:

- Assembly drawings
- Bill of materials
- Block diagram
- Electric diagrams
- Photos
- User manual

#### Technical Standards and Specifications

The product shows no non-compliances with:

- |                   |               |
|-------------------|---------------|
| - EN 50130-4      | December 1995 |
| - EN 50130-4/A1   | April 1998    |
| - EN 50130-4/A2   | January 2003  |
| - EN 50130-5      | December 1998 |
| - EN 50131-2-2    | January 2008  |
| - EN 50131-5-3    | May 2005      |
| - EN 50131-5-3/A1 | October 2008  |
| - EN 50131-6      | January 2008  |



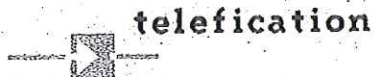
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**Technical features and characteristics**

*The product includes the following features and characteristics:*

- Alarm equipment using RF techniques:
- Operating frequency range: 868 MHz



Annex 3 to Certificate of Type-examination  
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*The product as described in this Certificate includes the following type designations:*

Product description:	Indoor Photo Detector
Type designation:	ES700IPD
Trademark:	Essence Security
Serial No:	---
Hard- / Softw. release No:	3C / 3.08