



**47 CFR PART 15 EXTERNAL PHOTOGRAPHS OF AN
INDUCTIVE PROXIMITY CARD READER,
BRAND INTEGRATED ENGINEERING,
MODEL DESFIRE. FCC ID P4E-SMARTPROX11**

FCC listed : 90828
Industry Canada : IC3501
VCCI registered : R-1518, C-1598

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Description of EUT: Inductive proximity card reader
Manufacturer: Integrated Engineering B.V.
Brand mark: Integrated Engineering
Model: DESfire
FCC ID: P4E-SMARTPROX11

Description of test item

Test item : Inductive proximity card reader operating on 13.56 MHz
Manufacturer : Integrated Engineering B.V.
Brand : Integrated Engineering
Model : Desfire
Serial number : 0408510
Revision : n.a.
Receipt number : 1
Receipt date : February 6, 2004

Applicant information

Applicant's representative : Mr. R.J. Holslag
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This report is in conformity with NEN-EN-ISO/IEC 17025: 2000.

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The test results relate only to the item(s) tested.**



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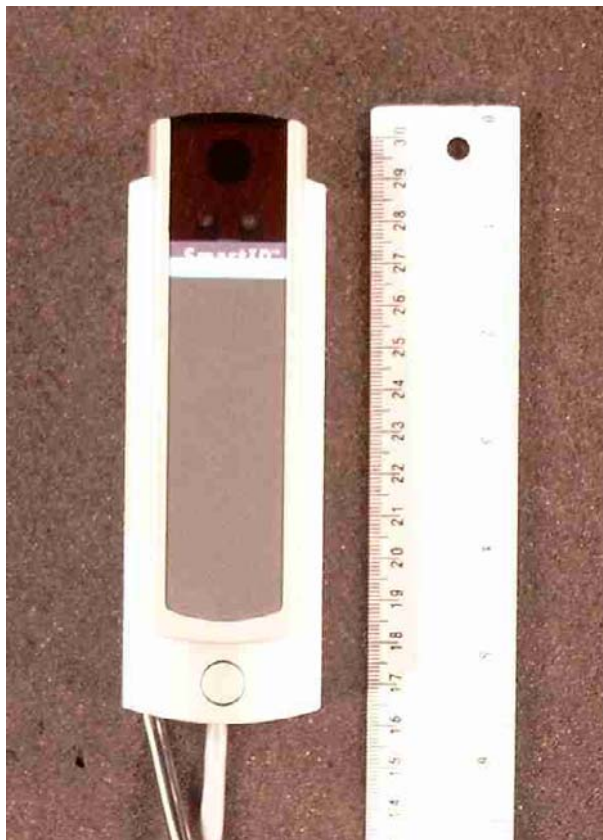
Annexes:

- Declaration of manufacturer Intergrated engineering on plastic of housing
- Housing Classic photo
- Housing Desktop photo

1 Exterior Photos.

The DESFIRE consists of a polyurethane potted PCB which can be fitted in three different plastic housings. The tested version is a SMARTID housing. See section 1.1 and 1.2. The remainder of the photos show the other housing types. These Photos are annexed.

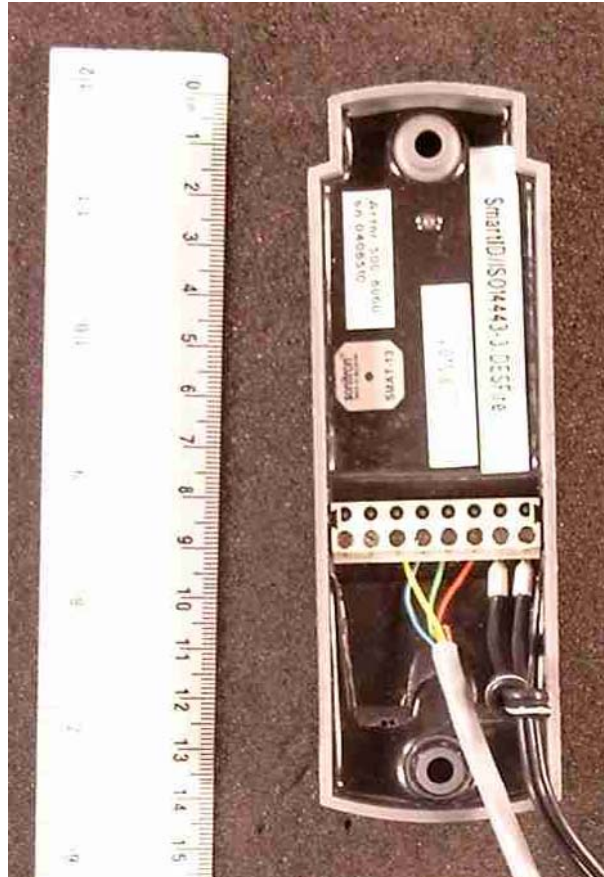
1.1 Exterior Photos (front).





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1.2 Exterior Photos (back)



INTEGRATED ENGINEERING

Smart Technology!

ENCLOSURES FOR PRODUCTS, FCC ID P4E-SMARTPROX11

To whom it may concern,

Amsterdam, March 24th 2004

Integrated Engineering BV
Paasheuvelweg 20
1105 BJ Amsterdam
The Netherlands

We declare that the enclosures of the access control readers Classic/DesFire/XX, SmartID/DesFire/XX, Desktop/DesFire/XX, Login/DesFire/XX and Module/DesFire/XX are made of only plastic parts. The electronic product, the Legacy board, inside is the same.

We declare that the enclosure of the access control reader SmartID/DesFire/PIN/XX is the same as the SmartID/DesFire/XX with the addition of a passif membraan keypad for PIN.

We declare that the enclosure of the access control readers SmartTOUCH/XX is made of only plastic parts. The electronic product consist of the Legacy board, the Bioscrypt Fingerscanner MV and a passif connectionboard.

Yours sincerely,



Ir R.J.Holslag



Housing type Classic
Model DESfire
FCC ID: P4E-SMARTPROX11

