



National Standards Authority of Ireland  
Údarás um Chaighdeáin Náisiúnta na hÉireann

IRISH STANDARD

**I.S. EN 50131-2-4:2008**

ICS 13.310

**ALARM SYSTEMS - INTRUSION AND  
HOLD-UP SYSTEMS -- PART 2-4:  
REQUIREMENTS FOR COMBINED PASSIVE  
INFRARED AND MICROWAVE DETECTORS**

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English version

**Alarm systems -  
Intrusion and hold-up systems -  
Part 2-4: Requirements for combined passive infrared  
and microwave detectors**

Systemes d'alarme -  
Systemes d'alarme contre l'intrusion  
et les hold-up -  
Partie 2-4: Exigences pour detecteurs  
combines à infrarouges passifs  
et à hyperfréquences

Alarmanlagen -  
Einbruch- und Überfallmeldeanlagen -  
Teil 2-4: Anforderungen  
an Passiv-Infrarotdualmelder  
und Mikrowellenmelder

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**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## I.S. EN 50131-2-4:2008

EN 50131-2-4:2008

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### Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 79, Alarm systems.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50131-2-4 on 2007-12-01.

This European Standard supersedes CLC/TS 50131-2-4:2004.

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- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2008-12-01
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EN 50131 will consist of the following parts, under the general title *Alarm systems - Intrusion and hold-up systems*:

- Part 1 System requirements
- Part 2-2 Intrusion detectors – Passive infrared detectors
- Part 2-3 Intrusion detectors – Microwave detectors
- Part 2-4 Intrusion detectors – Combined passive infrared / Microwave detectors
- Part 2-5 Intrusion detectors – Combined passive infrared / Ultrasonic detectors
- Part 2-6 Intrusion detectors – Opening contacts (magnetic)
- Part 2-7-1 Intrusion detectors – Glass break detectors – Acoustic
- Part 2-7-2 Intrusion detectors – Glass break detectors – Passive
- Part 2-7-3 Intrusion detectors – Glass break detectors – Active
- Part 3 Control and indicating equipment
- Part 4 Warning devices
- Part 5-3 Requirements for interconnections equipment using radio frequency techniques
- Part 6 Power supplies
- Part 7 Application guidelines
- Part 8 Security fog devices

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