



# MALAYSIAN STANDARD

MS 2436-2-7-2:2014

**Alarm systems - Intrusion and hold-up  
systems - Part 2-7-2: Intrusion detectors -  
Glass break detectors (passive)**

**ICS: 13.320**

Descriptors: alarm systems, intrusion, hold-up systems, intrusion detectors, glass break detectors

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## **Committee representation**

The Industry Standards Committee on Electrical and Electronics Equipments and Accessories (ISC S) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Atomic Energy Licensing Board  
Department of Standards Malaysia  
Federation of Malaysian Manufacturers  
Jabatan Kerja Raya Malaysia  
Malaysian Association of Standards Users  
Malaysian Cable Manufacturers Association  
Malaysian Electrical Appliances and Distributors Association  
Malaysian Green Technology Corporation  
Ministry of Domestic Trade, Co-operatives and Consumerism  
Ministry of International Trade and Industry  
Multimedia University  
SIRIM Berhad (Secretariat)  
SIRIM QAS International Sdn Bhd  
Suruhanjaya Komunikasi dan Multimedia Malaysia  
Suruhanjaya Tenaga  
Tenaga Nasional Berhad (Distribution Division)  
The Electrical and Electronics Association of Malaysia  
Universiti Teknologi Malaysia  
Universiti Tenaga Nasional

The Technical Committee on Audio, Video, IT and Communication Equipment which supervised the development of this Malaysian Standard consists of representatives from the following organisations:

Federation of Malaysian Manufacturers  
Jabatan Penyiaran Malaysia  
Malaysian Electrical Appliances and Distributors Association  
Multimedia University  
Persatuan Industri Komputer dan Multimedia Malaysia  
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SIRIM Berhad (Secretariat)  
SIRIM QAS International Sdn Bhd  
SRT-EON Security Services Sdn Bhd  
Suruhanjaya Komunikasi dan Multimedia Malaysia  
Suruhanjaya Tenaga  
The Electrical and Electronics Association of Malaysia  
Universiti Malaya  
Universiti Putra Malaysia  
Universiti Sains Malaysia

The Working Group on Alarm and Electronic Security Systems which developed this Malaysian Standard consists of representatives from the following organisations:

Chubb Malaysia Sdn Bhd  
MIMOS Berhad  
Safeguards G4S Security Systems Sdn Bhd  
SECOM Malaysia Sdn Bhd  
SIRIM Berhad (Secretariat)  
SIRIM QAS International Sdn Bhd  
SRT-EON Security Services Sdn Bhd  
Stratel (M) Sdn Bhd  
Suruhanjaya Tenaga  
Universiti Sains Malaysia

## Foreword

This Malaysian Standard was developed by the Working Group on Alarm and Electronic Security Systems under the authority of the Industry Standards Committee on Electrical and Electronics Equipments and Accessories.

MS 2436 consists 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: Requirements for microwave detectors*

*Part 2-4: Requirements for combined passive infrared and microwave detectors*

*Part 2-5: Requirements for combined passive infrared and ultrasonic detectors*

*Part 2-6: Opening contacts (magnetic)*

*Part 2-7-1: Intrusion detectors - Glass break detectors (acoustic)*

*Part 2-7-2: Intrusion detectors - Glass break detectors (passive)*

*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 device/systems*

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