

Australian/New Zealand Standard™

## Intruder alarm systems

### Part 1: Client's premises—Design, installation, commissioning and maintenance



## **AS/NZS 2201.1:2007**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-031, Intruder Alarm Equipment and Installation. It was approved on behalf of the Council of Standards Australia on 6 December 2006 and on behalf of the Council of Standards New Zealand on 15 December 2006. This Standard was published on 12 April 2007.

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The following are represented on Committee EL-031:

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Australian Security Intelligence Organization  
Engineers Australia  
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Insurance Council of New Zealand  
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National Security Association of Australia  
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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-031, Intruder Alarm Equipment and Installations, to supersede AS 2201.1—1998.

The objective of this Standard is to assist insurers, alarm companies, equipment manufacturers, clients and the police in achieving a complete and accurate statement for an intruder alarm system required in particular premises.

This Standard is Part 1 of a series of Standards, the parts of which are as follows:

AS

2201 Intruder alarm systems

2201.1 Part 1: Client's premises—Design, installation, commissioning and maintenance (this part)

2201.2 Part 2: Monitoring centres

2201.3 Part 3: Detection devices for internal use

2201.5 Part 5: Alarm transmission systems

This Standard includes mandatory, optional and advisory specifications applicable to all parties concerned with intruder alarm systems.

Statements expressed in mandatory terms in notes to tables are deemed to be requirements of this Standard.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

## CONTENTS

	<i>Page</i>
<b>SECTION 1 SCOPE AND GENERAL</b>	
1.1 SCOPE .....	5
1.2 APPLICATION .....	5
1.3 RISK ASSESSMENT .....	5
1.4 REFERENCED DOCUMENTS .....	5
1.5 DEFINITIONS .....	6
<b>SECTION 2 SYSTEM INSTALLATION REQUIREMENTS</b>	
2.1 GENERAL REQUIREMENTS .....	9
2.2 INSTALLATION .....	9
2.3 DETECTION DEVICES .....	10
2.4 AUDIBLE WARNING DEVICES .....	10
2.5 ENVIRONMENTAL CONDITIONS .....	10
2.6 WIRING .....	11
2.7 JOINTINGS.....	12
2.8 FLEXIBLE CONDUCTORS AND CONNECTIONS .....	13
2.9 TERMINATIONS .....	13
2.10 WIRE-FREE LINKS .....	14
2.11 COMMISSIONING.....	14
2.12 CLIENT TRAINING .....	14
<b>SECTION 3 EQUIPMENT REQUIREMENTS</b>	
3.1 GENERAL REQUIREMENTS .....	15
3.2 ADDITIONAL FUNCTIONALITY .....	15
3.3 ENVIRONMENTAL CONDITIONS .....	15
3.4 ELECTROMAGNETIC CONFORMANCE COMPATIBILITY (EMC).....	15
3.5 IMMUNITY .....	15
3.6 LOAD AND LINE CONDITIONS .....	15
3.7 ENCLOSURES.....	15
3.8 TERMINALS .....	15
3.9 MARKING OF CONTROL EQUIPMENT .....	16
3.10 INSTRUCTIONS .....	16
3.11 POWER SUPPLIES .....	16
3.12 POWER SUPPLY INDICATIONS.....	17
3.13 MARKING OF POWER SUPPLY EQUIPMENT.....	17
3.14 BATTERY REQUIREMENTS.....	18
3.15 WIRE-FREE SYSTEMS .....	19
3.16 EQUIPMENT CLASSIFICATION.....	21
<b>SECTION 4 GENERAL OPERATIONAL PROCEDURES AND RESPONSIBILITIES</b>	
4.1 GENERAL RESPONSIBILITIES .....	28
4.2 CLIENT'S RESPONSIBILITIES .....	28
<b>SECTION 5 MAINTENANCE AND SERVICE</b>	
5.1 SCOPE OF SECTION .....	29
5.2 MAINTENANCE .....	29

## SECTION 6 RECORDS AND REPORTS

6.1	CLIENT AND EQUIPMENT RECORDS .....	31
6.2	MAINTENANCE RECORD .....	31
6.3	AUTHORITY FOR DISCONNECTING .....	32
6.4	LOGBOOK.....	32

## APPENDICES

A	APPLICATION GUIDE .....	33
B	INDUSTRY TERMS .....	34
C	STANDARDS RELATING TO BATTERIES AND BATTERY CHARGERS .....	35
D	OCCUPANCY RATIO CALCULATIONS .....	37

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**Australian/New Zealand Standard**  
**Intruder alarm systems**

Part 1: Client's premises—Design, installation, commissioning and  
 maintenance

SECTION 1 SCOPE AND GENERAL

**1.1 SCOPE**

This Standard specifies the minimum requirements for the design, installation, commissioning, installation and maintenance of intruder alarm systems.

It classifies equipment and systems interconnected by wire and wire-free links. Such systems consist of detection devices, control equipment, warning and signalling devices, and the necessary power supply equipment.

This Standard does not cover the transmission of signals from the client's premises to a remote centre. It does not specify the extent or degree of protection to be provided, nor does it necessarily cover all the requirements for a particular installation.

NOTES:

- 1 See AS 2201.2 for monitoring centres.
- 2 AS 2201.5 for alarm transmission systems between client's premises and monitoring centres.

**1.2 APPLICATION**

This Standard shall apply to intruder alarm systems in private premises, commercial premises and special installations.

**1.3 RISK ASSESSMENT**

Prior to installation, a risk assessment shall be conducted and documented in conjunction with the client. The classification of the intruder alarm system installation shall be selected in accordance with Appendix A with agreement from the client.

**1.4 REFERENCED DOCUMENTS**

The following documents are referred to in this Standard:

AS	
1102	Graphical symbols for electrotechnical documentation
2201	Intruder alarm systems
2201.2	Part 2: Monitoring centres
2201.3	Part 3: Detection devices for internal use
2201.5	Part 5: Alarm transmission systems
4251	Electromagnetic compatibility (EMC)—Generic emission Standard
4251.1	Part 1: Residential, commercial and light industry