

Australian Standard™

**Personal response systems**

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This Australian Standard was prepared by Committee TE/16, Personal Alarm Systems. It was approved on behalf of the Council of Standards Australia on 20 August 1999 and published on 5 November 1999.

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Australian Standard™

**Personal response systems**

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## PREFACE

This Standard was prepared by the Standards Australia Committee TE/16, Personal Response Systems, to supersede AS 2999—1989, *Alarm systems for the elderly and other persons at risk*.

The objective of this revision is to present the requirements for personal response systems as performance-based requirements. The requirements in AS 2999—1989 were prescriptive requirements which tends to be too narrowly focused.

The Standard applies to personal response systems technology which may be used in private dwellings and residential care facilities.

The term 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

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SECTION 1 SCOPE AND GENERAL

**1.1 SCOPE**

This Standard specifies the minimum performance, design and operation requirements for telecommunications based personal response systems (PRSs). It also provides guidelines for the selection of such systems.

A personal response system is a communication system that facilitates the connection of a user requiring assistance to a central monitoring facility (CMF) using a local network.

This Standard is not intended to cover intruder alarm systems which are covered by AS 2201 (all Parts) or hard wired patient alarm systems which are covered by AS 3811.

**1.2 APPLICATION**

The requirements of this Standard shall not circumvent any legal requirements such as Trade Practices Act, Occupational Health and Safety Act, Privacy Act, Australian Communications Authority (ACA) Regulations, or insurance obligations.

**1.3 NEW DESIGN AND INNOVATIONS**

This Standard does not preclude the use of materials, designs, methods of assembly, procedures, and the like, that do not comply with a specific requirement of the Standard, or that are not mentioned in it, but which can be shown to give equivalent or superior results to those specified.

**1.4 REFERENCED DOCUMENTS**

**AS**

1939	Degrees of protection provided by enclosures for electrical equipment
2201	Intruder alarm systems (all parts)
3100	Approval and test specifications — General requirements for electrical equipment
3811	Hard-wired patient alarm systems
4252	Electromagnetic compatibility — Generic immunity standard
4252.1	Part 1: Residential, commercial and light industry
4268	Radio equipment and systems
4268.2	Part 2: Technical characteristics and test methods for radio equipment to be used in the 25 MHz to 25 GHz frequency range with power levels ranging up to 1 W

**AS/NZS**

3000	Electrical installations (known as the Australian/New Zealand Wiring Rules)
3009	Electrical installations — Emergency power supplies in hospitals
3260	Approval and test specification — Safety of information technology equipment including electrical business equipment
3548	Limits and methods of measurement of radio disturbance characteristics of information technology equipment
4083	Planning for emergencies — Health care facilities