

Australian/New Zealand Standard™

**Alarm and electronic security systems**

**Part 11.2: Electronic access control  
systems — Application guidelines**

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AS/NZS IEC 60839.11.2:2019

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The following are represented on Committee EL-031:

- Australian Digital and Telecommunications Industry Association
- Australian Federal Police
- Australian Industry Group
- Australian Security Industry Association
- Engineers Australia
- Fire Protection Association Australia
- Insurance Council of Australia
- New Zealand Security Association
- NSW Police Force
- Queensland Police Service
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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.

The objective of this Standard is to define the minimum requirements and guidance for the installation and operation of electronic access control systems (EACS) and/or accessory equipment to meet different levels of protection.

This Standard includes requirements for planning, installation, commissioning, maintenance and documentation for the application of EACS installed in and around buildings and areas. The equipment functions are defined in AS/NZS IEC 60839.11.1.

When the EACS includes functions relating to hold-up or the detection of intruders, the requirements in Standards relating to intrusion and hold-up are also applicable.

This Standard provides application guidelines intended to assist those responsible for establishing an EACS to ascertain the appropriate design and planning of the EACS, both in terms of levels of protection and levels of performance necessary to provide the degree of access control and protection considered appropriate for each installation.

This Standard does not cover the methods and procedures for conducting a risk assessment.

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