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National Standards
Authority of Ireland
Dublin 9
Ireland

Tel: (01) 807 3800
Fax: (01) 807 3838

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English version

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Systèmes d'alarme - Systèmes d'alarme sociale Partie 5: Communication et interconnexion

Alarmanlagen - Personen-Hilferufanlagen Teil 5: Verbindungen und Kommunikation

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

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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 formal vote and was approved by CENELEC as EN 50134-5 on 2004-10-01.

The following dates were fixed:

– latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2005-10-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2007-10-01

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Contents

Introduction....4
1 Scope....4
2 Normative references....4
3 Definitions and abbreviations....4
3.1 Definitions....4
3.2 Abbreviations....6
4 General requirements....6
5 Interconnections....6
5.1 General requirements....6
5.2 Requirements for two-way speech communication....7
6 Communications....7
6.1 General requirements....7
6.2 Non-dedicated paths....8
6.3 Dedicated paths....8
6.4 Voice communicators....8
7 Tests....9
7.1 Determining availability....9
Annex A (normative) Test method for electro-acoustical 2-way speech tests of loudspeaker output and microphone input of the local unit....10
A.1 Loudspeaker....10
A.2 Microphone....11
Bibliography....12
Table 1 - Transmission types....6
Table 2 - General communication requirements for a social alarm system....8

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Introduction

A social alarm system provides 24 h facilities for alarm triggering, identification, signal transmission, alarm reception, logging and 2-way speech communication, to provide reassurance and assistance for people considered to be at risk.

1 Scope

This European Standard specifies the minimum requirements for the interconnections and communications within a social alarm system.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

Publication	Year	Title
EN 50134-3	2001	Alarm systems – Social alarm systems – Part 3: Local unit and controller
EN 50136-1-1	1998	Alarms systems – Alarm transmission systems and equipment – Part 1-1: General requirements for alarm transmission systems
EN 50136-2-1	1998	Alarm systems – Alarm transmission systems and equipment – Part 2-1: General requirements for alarm transmission equipment
EN 50136-2-2	1998	Alarm systems – Alarm transmission systems and equipment – Part 2-2: Requirements for equipment used in systems using dedicated alarm paths
EN 50136-2-3	1998	Alarm systems – Alarm transmission systems and equipment – Part 2-3: Requirements for equipment used in systems with digital communicators using the public switched telephone network
EN 50136-2-4	1998	Alarm systems – Alarm transmission systems and equipment – Part 2-4: Requirements for equipment used in systems with voice communicators using the public switched telephone network
EN ISO 3741	1999	Acoustics – Determination of sound power levels of noise sources using sound pressure – Precision methods for reverberation rooms (ISO 3741:1999)

3 Definitions and abbreviations

3.1 Definitions

For the purpose of this standard the following definitions apply:

3.1.1
social alarm system
system providing 24 hour facilities for alarm triggering, identification, signal transmission, alarm reception, 2-way speech communication, reassurance and assistance, for use by persons considered to be at risk

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