



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 50136-1-3:1998

ICS 13.310  
13.320

**ALARM SYSTEMS - ALARM TRANSMISSION  
SYSTEMS AND EQUIPMENT. PART 1-3:  
REQUIREMENTS FOR SYSTEMS WITH  
DIGITAL COMMUNICATORS USING THE  
PUBLIC SWITCHED TELEPHONE NETWORK**

National Standards  
Authority of Ireland  
Dublin 9  
Ireland

Tel (01) 807 3800  
Tel (01) 807 3838

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on  
July 24, 1998*

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 1998

**Price Code E**

Údarás um Chaighdeáin Náisiúnta na hÉireann



**DECLARATION**

OF

SPECIFICATION

ENTITLED

ALARM SYSTEMS - ALARM TRANSMISSION SYSTEMS AND EQUIPMENT.  
PART 1-3: REQUIREMENTS FOR SYSTEMS WITH DIGITAL COMMUNICATORS  
USING THE PUBLIC SWITCHED TELEPHONE NETWORK

AS

THE IRISH STANDARD SPECIFICATION FOR

ALARM SYSTEMS - ALARM TRANSMISSION SYSTEMS AND EQUIPMENT.  
PART 1-3: REQUIREMENTS FOR SYSTEMS WITH DIGITAL COMMUNICATORS  
USING THE PUBLIC SWITCHED TELEPHONE NETWORK

---

NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Alarm systems - Alarm transmission systems and equipment. Part 1-3: Requirements for systems with digital communicators using the public switched telephone network) Declaration, 1998.

2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Alarm systems - Alarm transmission systems and equipment. Part 1-3: Requirements for systems with digital communicators using the public switched telephone network. The Schedule comprises the text of EN 50136-1-3:1997.

(2) The said standard specification may be cited as Irish Standard EN 50136-1-3:1998 or as I.S. EN 50136-1-3:1998.



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 50136-1-3**

January 1998

ICS 13.320

Descriptors: Warning systems, transmission, digital technics, telephone networks, public networks, specifications, performance evaluation, tests, compatibility

English version

**Alarm systems - Alarm transmission systems and equipment  
Part 1-3: Requirements for systems with digital communicators  
using the public switched telephone network**

Systèmes d'alarme - Systèmes et  
équipements de transmission d'alarme  
Partie 1-3: Exigences pour les systèmes  
utilisant des transmetteurs numériques  
sur le réseau téléphonique public  
auto-commuté

Alarmanlagen  
Alarmübertragungsanlagen  
und -einrichtungen  
Teil 1-3: Anforderungen an Anlagen  
mit automatischen Wähl und  
Übertragungsanlagen für das öffentliche  
Fernsprechwählnetz

This European Standard was approved by CENELEC on 1996-12-09. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

**CENELEC**

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

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

### Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 79, Alarm systems.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50136-1-3 on 1996-12-09.

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) 1998-08-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2002-08-01

EN 50136 consists of the following parts, under the general title "Alarm systems - Alarm transmission systems and equipment":

- Part 1-1 General requirements for alarm transmission systems
- Part 1-2 Requirements for systems using dedicated alarm paths
- Part 1-3 Requirements for systems with digital communicators using the public switched telephone network
- Part 1-4 Requirements for systems with voice communicators using the public switched telephone network
- Part 2-1 General requirements for alarm transmission equipment
- Part 2-2 Requirements for equipment used in systems using dedicated alarm paths
- Part 2-3 Requirements for equipment used in systems with digital communicators using the public switched telephone network
- Part 2-4 Requirements for equipment used in systems with voice communicators using the public switched telephone network
- Part 3 Alarm transmission protocols (in preparation)
- Part 4 Annunciation equipment (in preparation)
- Part 5 (free)
- Part 6 (free)
- Part 7 Application guidelines (in preparation)

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
  - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-