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Larmsystem – System och utrustning för larmöverföring – Del 1-3: Uppringande system för sifferkodat larmmeddelande via allmänna telenätet

Alarm systems –

Alarm transmission systems and equipment –

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

Som svensk standard gäller europastandarden EN 50136-1-3:1998. Den svenska standarden innehåller den officiella engelska språkversionen av EN 50136-1-3:1998.

SS-EN 50136-1-3 skall användas tillsammans med SS-EN 50136-1-1, utgåva 1, 1998.

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Postadress: SIS, Box 6455, 113 82 STOCKHOLM
Telefon: 08 - 610 30 00. Telefax: 08 - 30 77 57

Upplysningar om **sakinnehållet** i standarden lämnas av SEK.
Telefon: 08 - 444 14 00. Telefax: 08 - 444 14 30

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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)

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1 Scope

This standard specifies the requirements for digital communicator systems utilising the Public Switched Telephone Network which are in addition to those specified in EN 50136-1-1.

It covers switched connections providing event driven signalling between an alarm system and a remote centre. The information will be transmitted using digitized signals to automatic receiving centre transceivers at remote centres. A facility may be included to provide an audio channel.

The remote centre will normally be an alarm receiving centre but may be a remote centre with onward transmission using an alarm transmission system meeting the requirements of EN 50136-1-2.

2 Object

The object of this standard is to specify the performance characteristics of digital communicator systems using the Public Switched Telephone Network to ensure their suitability for use with and compatibility with different types of alarm system.

3 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

<u>Publication</u>	<u>Title</u>
EN 50136-1-1	Alarm systems - Alarm transmission systems and equipment Part 1-1: General requirements for alarm transmission systems
EN 50136-1-2	Part 1-2: Requirements for systems using dedicated alarm paths
ETS 300 001	Attachments to the Public Switched Telephone Network(PSTN); General technical requirements for equipment connected to an analogue subscriber interface in the PSTN

