EESTI STANDARD EVS-EN 50136-2-3:2002

Häiresüsteemid. Häireedastussüsteemid ja -seadmed. Osa 2-3: Nõuded seadmetele, mida kasutatakse süsteemides koos üldkasutatava telefonivõrgu digitaalkommutaatoritega

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

EESTI STANDARDIKESKUS

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NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 50136-2-3:2002 sisaldab Euroopa standardi EN 50136-2-3:1998 ingliskeelset teksti. Käesolev dokument on jõustatud 18.12.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 50136-2-3:2002 consists of the English text of the European standard EN 50136-2-3:1998. This document is endorsed on 18.12.2002 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.

Käsitlusala: This standard specifies the requirements for equipment used in digital communicator systems utilising the Public Switched Telephone Network which are in addition to those specified in EN 50136-2-1. The remote centre will normally be an alarm receiving centre but may be a satellite station with onward transmission using an alarm transmission system meeting the requirements of EN 50136-1-2.	**Scope:** This standard specifies the requirements for equipment used in digital communicator systems utilising the Public Switched Telephone Network which are in addition to those specified in EN 50136-2-1. The remote centre will normally be an alarm receiving centre but may be a satellite station with onward transmission using an alarm transmission system meeting the requirements of EN 50136-1-2.

ICS 13.320, 33.040.20

Võtmesõnad: compatibility, digital technics, operating requirements, performance evaluation, public networks, specification, telephone networks, tests, transmission, warning systems

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 50136-2-3

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ICS 13.320; 33.040.20

Descriptors: Warning systems, transmission, digital technics, telephone networks, public networks, specification, performance evaluation, operating requirements, tests, compatibility

English version

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

Systèmes d'alarme - Systèmes et équipements de transmission d'alarme Partie 2-3: Exigences pour les équipements utilisés dans des systèmes de transmetteurs numériques sur le réseau téléphonique public auto-commuté

Alarmanlagen Alarmübertragungsanlagen und -einrichtungen Teil 2-3: Anforderungen an Einrichtungen für Wähl- und Übertragungsanlagen für das öffentliche Fernsprechwählnetz

This European Standard was approved by CENELEC on 1997-07-01. 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.

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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

Ref. No. EN 50136-2-3:1998 E

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 50136-2-3 on 1997-07-01.

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) 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)

Contents

1 Scope

This standard specifies in addition to the requirements specified in EN 50136-2-1, the requirements for equipment used in digital communicator systems utilising the Public Switched Telephone Network.

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

NOTE: a satellite station is a normally unmanned connection point to which one or several alarm transceivers are connected for onward connection to an alarm receiving centre.

2 Object

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

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).

Publication	Title
EN 50136-1-2	Alarm systems - Alarm transmission systems and equipment Part 1-2: Requirements for systems using dedicated alarm paths
EN 50136-2-1	Part 2-1: General requirements for alarm transmission equipment
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

4 Alternative destinations

Where the digital communicator includes a facility for dialling more than one alarm receiving centre dependent on the message to be transmitted, the dialling sequence initiated by one event may be interrupted in order to allow the transmission of a higher priority event.

5 Equipment requirements

Alarm transmission equipment within the scope of this standard shall comply with the requirements in EN 50136-2-1.

In addition, the alarm system transceiver shall meet the following requirements.