



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN 50385:2002

Product standard to demonstrate the compliance of radio base stations and fixed terminal stations for wireless telecommunication systems with the

Norme produit pour la démonstration de
la conformité des stations de base radio
et des stations terminales fixes pour les
radiotélécommunications, aux

Produktnorm zur
Konformitätsüberprüfung von Mobilfunk-
Basisstationen und stationären
Teilnehmergeräten für schnurlose

08/2002



National Foreword

This European Standard EN 50385:2002 was adopted as Luxembourgish Standard ILNAS-EN 50385:2002.

Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards:

- Participate in the design of standards
- Foresee future developments
- Participate in technical committee meetings

<https://portail-qualite.public.lu/fr/normes-normalisation/participer-normalisation.html>

THIS PUBLICATION IS COPYRIGHT PROTECTED

Nothing from this publication may be reproduced or utilized in any form or by any mean - electronic, mechanical, photocopying or any other data carries without prior permission!

English version

**Product standard to demonstrate the compliance of
radio base stations and fixed terminal stations for
wireless telecommunication systems with
the basic restrictions or the reference levels related to
human exposure to radio frequency electromagnetic fields
(110 MHz - 40 GHz) –
General public**

Norme produit pour la démonstration
de la conformité des stations de base
radio et des stations terminales fixes
pour les radiotélécommunications, aux
restrictions de base et aux niveaux de
référence relatifs à l'exposition de
l'homme aux champs électromagnétiques
(110 MHz - 40 GHz) –
Application au public en général

Produktnorm zur Konformitätsüberprüfung
von Mobilfunk-Basisstationen und
stationären Teilnehmergeräten für
schnurlose Telekommunikationsanlagen
im Hinblick auf die Basisgrenz- und
Referenzwerte bezüglich der Exposition
von Personen gegenüber
elektromagnetischen Feldern
(110 MHz bis 40 GHz) –
Allgemeinbevölkerung

This European Standard was approved by CENELEC on 2002-07-02. 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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, 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 106X, Electromagnetic fields in the human environment.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50385 on 2002-07-02.

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) 2003-07-01
 - latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2005-07-01
-

Contents

	Page
1 Scope.....	4
2 Normative references.....	4
3 Definitions.....	4
4 Conditions for calculation and measurement.....	6
5 Limits	6
6 Evaluation of results and determination of compliance.....	6
7 Documentation.....	6
 Annex A (informative) Declaration of conformity.....	7
Annex B (informative) A-deviations	8