



National Standards Authority of Ireland

STANDARD

**EN 61920:2004**

ICS 31.260;

National Standards  
Authority of Ireland  
Dublin 9  
Ireland

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

**INFRARED FREE AIR APPLICATIONS (IEC  
61920:2004)**

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on:  
April 23, 2004*

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

© NSAI 2004

**Price Code L**

Údarás um Chaighdeán Náisiúnta na hÉireann



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61920**

March 2004

ICS 31.260; 33.100

Supersedes EN 61920:1998

English version

**Infrared free air applications**  
(IEC 61920:2004)

Applications infrarouge  
en mode non guidé  
(CEI 61920:2004)

Nichtleitungsgebundene  
Infrarot-Anwendungen  
(IEC 61920:2004)

This European Standard was approved by CENELEC on 2004-03-01. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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

The text of document 100/717/FDIS, future edition 2 of IEC 61920, prepared by IEC TC 100, Audio, video and multimedia systems and equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61920 on 2004-03-01.

This European Standard supersedes EN 61920:1998.

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) 2004-12-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2007-03-01

Annex ZA has been added by CENELEC.

---

## Endorsement notice

The text of the International Standard IEC 61920:2004 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60825-1	NOTE	Harmonized as EN 60825-1:1994 (not modified).
IEC 61603-1	NOTE	Harmonized as EN 61603-1:1997 (not modified).
IEC 61603-2	NOTE	Harmonized as EN 61603-2:1997 (not modified).
IEC 61603-3	NOTE	Harmonized as EN 61603-3:1998 (not modified).
IEC 61603-6	NOTE	Harmonized as EN 61603-6:2002 (not modified).

---

## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

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.

NOTE Where an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-713	1998	International Electrotechnical Vocabulary Part 713: Radiocommunications: transmitters, receivers, networks and operation	-	-
IEC 60050-845	1987	Chapter 845: Lighting	-	-
IEC 60417	database	Graphical symbols for use on equipment	-	-
IEC 60747-5-1	1997	Discrete semiconductor devices and integrated circuits Part 5-1: Optoelectronic devices – General	EN 60747-5-1	2001
ISO/IEC 7498-1	1994	Information technology - Open systems interconnection - Basic reference model Part 1: The basic model	EN ISO/IEC 7498-1	1995



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
-