SLOVENSKI STANDARD
SIST EN IEC 62820-2:2018

01-marec-2018

Notranja komunikacija v stavbah - 2. del: Zahteve za naprednejše varnostne sisteme notranjih komunikacij v stavbah

Building intercom systems - Part 2: Requirements for advanced security building intercom systems

Ta slovenski standard je istoveten z: **EN IEC 62820-2:2018**

ICS:

35.240.67	Uporabniške rešitve IT v gradbeništvu	IT applications in building and construction industry
97.120	Avtomatske krmilne naprave za dom	Automatic controls for household use

SIST EN IEC 62820-2:2018 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 62820-2

January 2018

ICS 13.320

English Version

Building intercom systems - Part 2: Requirements for advanced security building intercom systems (ASBIS) (IEC 62820-2:2017)

Systèmes d'interphone de bâtiment - Partie 2: Exigences pour les systèmes d'interphone de bâtiment à sécurité avancée (ASBIS) (IEC 62820-2:2017)

Gebäude-Sprechanlagen - Teil 2: Gebäude-Sprechanlagen für erhöhte Sicherheitsanforderungen (IEC 62820-2:2017)

This European Standard was approved by CENELEC on 2017-10-20. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Ref. No. EN IEC 62820-2:2018 E

European foreword

The text of document 79/588/FDIS, future edition 1 of IEC 62820-2, prepared by IEC/TC 79 "Alarm and electronic security systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62820-2:2018.

The following dates are fixed:

• latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2018-07-26
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2021-01-26

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 62820-2:2017 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 60839-11 Series	NOTE	Harmonized as EN 60839-11 Series.
IEC 60950-1	NOTE	Harmonized as EN 60950-1.
IEC 62820-3-1	NOTE	Harmonized as EN 62820-3-1 [1].
IEC/ISO 31010	NOTE	Harmonized as EN 31010.

[1] Under preparation. Stage at the time of publication: FprEN 62820-3-1:2017.

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 60268-16	-	Sound system equipment - Part 16: Objective rating of speech intelligibility by speech transmission index	EN 60268-16	-
IEC 60417-DB	-	Graphical symbols for use on equipment	-	-
IEC 62820-1-1	-	Building intercom systems - Part 1-1: System requirements - General	EN 62820-1-1	-
IEC 62820-1-2	-	Building intercom systems - Part 1-2: System requirements - Building intercom systems using the internet protocol (IP)	EN 62820-1-2	-
IEC 62820-3-2	-	Building intercom systems - Part 3-2: Application guidelines - Advanced security building intercom systems (ASBIS)	EN 62820-3-2 [2]	-
IEC 62676	Series	Video surveillance systems for use in security applications	EN 62676	Series
ISO 7010	-	Graphical symbols - Safety colours and safety signs - Registered safety signs	EN ISO 7010	-
ITU-T P.79	-	Calculation of loudness ratings for telephone sets Annex G, Telephone transmission quality, telephone installations, local line networks	-	-
ITU-T P.311	-	Transmission characteristics for wideband digital handset and headset telephones	-	-
ITU-T P.340	-	Transmission characteristics and speech quality parameters of hands-free terminals	-	-
ITU-T P.341	-	Transmission characteristics for wideband digital loudspeaking and hands-free telephony terminals	-	-
ITU-T P.800	-	Methods for subjective determination of transmission quality	-	-
ITU-T Recommendation G.722	-	7 kHz audio-coding within 64 kbit/s	-	-

[2] Under preparation. Stage at the time of publication: FprEN 62820-3-2:2017.

IEC 62820-2

Edition 1.0 2017-09

INTERNATIONAL STANDARD

NORME INTERNATIONALE

colour inside

Building intercom systems –
Part 2: Requirements for advanced security building intercom systems (ASBIS)

Systèmes d'interphone de bâtiment –
Partie 2: Exigences pour les systèmes d'interphone de bâtiment à sécurité avancée (ASBIS)

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 13.320

ISBN 978-2-8322-4731-0

Warning! Make sure that you obtained this publication from an authorized distributor.
Attention! Veuillez vous assurer que vous avez obtenu cette publication via un distributeur agréé.

CONTENTS

INTERNATIONAL ELECTROTECHNICAL COMMISSION

____

BUILDING INTERCOM SYSTEMS –

Part 2: Requirements for advanced security building intercom systems (ASBIS)

FOREWORD

1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as “IEC Publication(s)”). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
2) The formal decisions or agreements of IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested IEC National Committees.
3) IEC Publications have the form of recommendations for international use and are accepted by IEC National Committees in that sense. While all reasonable efforts are made to ensure that the technical content of IEC Publications is accurate, IEC cannot be held responsible for the way in which they are used or for any misinterpretation by any end user.
4) In order to promote international uniformity, IEC National Committees undertake to apply IEC Publications transparently to the maximum extent possible in their national and regional publications. Any divergence between any IEC Publication and the corresponding national or regional publication shall be clearly indicated in the latter.
5) IEC itself does not provide any attestation of conformity. Independent certification bodies provide conformity assessment services and, in some areas, access to IEC marks of conformity. IEC is not responsible for any services carried out by independent certification bodies.

6) All users should ensure that they have the latest edition of this publication.
7) No liability shall attach to IEC or its directors, employees, servants or agents including individual experts and members of its technical committees and IEC National Committees for any personal injury, property damage or other damage of any nature whatsoever, whether direct or indirect, or for costs (including legal fees) and expenses arising out of the publication, use of, or reliance upon, this IEC Publication or any other IEC Publications.
8) Attention is drawn to the Normative references cited in this publication. Use of the referenced publications is indispensable for the correct application of this publication.
9) Attention is drawn to the possibility that some of the elements of this IEC Publication may be the subject of patent rights. IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 62820-2 has been prepared by IEC technical committee 79: Alarm and electronic security systems.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
79/588/FDIS	79/590/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 62820 series, published under the general title *Building intercom systems*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

IMPORTANT – The 'colour inside' logo on the cover page of this publication indicates that it contains colours which are considered to be useful for the correct understanding of its contents. Users should therefore print this document using a colour printer.