

STN	Interkomové systémy v budovách Časť 1-2: Systémové požiadavky IP interkomové systémy v budovách	STN EN 62820-1-2 33 4589
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Building intercom system - Part 1-2: System requirements - Building intercom systems using the internet protocol (IP)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/18

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**Building intercom system - Part 1-2: System requirements -
Building intercom systems using the internet protocol (IP)
(IEC 62820-1-2:2017)**

Systèmes d'interphone de bâtiment - Partie 1-2: Exigences
du système - Systèmes d'interphone de bâtiment utilisant le
protocole internet (IP)
(IEC 62820-1-2:2017)

Gebäude-Sprechanlagen - Teil 1-2: Systemanforderungen -
IP-Sprechanlagen
(IEC 62820-1-2:2017)

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Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 62820-1-2:2017**European foreword**

The text of document 79/577/FDIS, future edition 1 of IEC 62820-1-2, prepared by IEC/TC 79 "Alarm and electronic security systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62820-1-2:2017.

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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 When 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62820-1-1	2016	Building intercom systems - Part 1-1: System requirements - General	EN 62820-1-1	2016
ITU-T P.501	-	Test signals for use in telephony	-	-



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Edition 1.0 2017-07

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Building intercom systems –
Part 1-2: System requirements – Building intercom systems using the internet
protocol (IP)**

**Systèmes d'interphone de bâtiment –
Partie 1-2: Exigences du système – Systèmes d'interphone de bâtiment utilisant
le protocole internet (IP)**





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IEC 62820-1-2

Edition 1.0 2017-07

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Part 1-2: System requirements – Building intercom systems using the internet
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**Systèmes d'interphone de bâtiment –
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BUILDING INTERCOM SYSTEMS –**Part 1-2: System requirements –
Building intercom systems using the internet protocol (IP)**

FOREWORD

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International Standard IEC 62820-1-2 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
79/577/FDIS	79/589/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.

INTRODUCTION

The IEC 62820 series of standards set out the technical requirements for the composition, functions, performance, and test methods of building intercom systems for building entry and application guidelines and consist of five parts:

Part 1-1: System requirements – General;

Part 1-2: System requirements – Building intercom systems using the internet protocol (IP);

Part 2: Requirements for advanced security building intercom systems;

Part 3-1: Application guidelines – General;

Part 3-2: Application guidelines – Advanced security building intercom systems.

BUILDING INTERCOM SYSTEMS –
Part 1-2: System requirements –
Building intercom systems using the internet protocol (IP)

1 Scope

This part of IEC 62820 specifies the technical requirements for the composition, functions, performance and test methods of building intercom systems using the internet protocol (IP), and it is a supplement to IEC 62820-1-1.

This document is applicable to the IP building intercom systems for both residential and commercial buildings.

NOTE A BIS that has a mixture of IP and non-IP connections is not covered by IEC 62820-1-2 but covered by IEC 62820-1-1.

2 Normative references

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.

IEC 62820-1-1:2016, *Building intercom systems – Part 1-1: System requirements – General*

ITU-T P.501, *Test signals for use in telephony*

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