



BSI Standards Publication

Maritime navigation and radiocommunication equipment and systems — Digital interfaces

Part 1: Single talker and multiple listeners

This is a preview of BS EN IEC 61162-1:2024. [Click here to purchase the full version from the ANSI store.](#)

National foreword

This British Standard is the UK implementation of EN IEC 61162-1:2024. It is identical to IEC 61162-1:2024. It supersedes BS EN 61162-1:2016, which will be withdrawn on 9 May 2027.

The UK participation in its preparation was entrusted to Technical Committee EPL/80, Maritime navigation and radiocommunication equipment and systems.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected
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EUROPÄISCHE NORM

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Supersedes EN 61162-1:2016

English Version

Maritime navigation and radiocommunication equipment and
systems - Digital interfaces - Part 1: Single talker and multiple
listeners
(IEC 61162-1:2024)

Matériels et systèmes de navigation et de
radiocommunication maritimes - Interfaces numériques -
Partie 1: Émetteur unique et récepteurs multiples
(IEC 61162-1:2024)

Navigations- und Funkkommunikationsgeräte und -systeme
für die Seeschifffahrt - Digitale Schnittstellen - Teil 1: Ein
Datensender und mehrere Datenempfänger
(IEC 61162-1:2024)

This European Standard was approved by CENELEC on 2024-05-09. 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.

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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

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European foreword

The text of document 80/1093/FDIS, future edition 6 of IEC 61162-1, prepared by IEC/TC 80 "Maritime navigation and radiocommunication equipment and systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61162-1:2024.

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) 2025-02-09
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-05-09

This document supersedes EN 61162-1:2016 and all of its amendments and corrigenda (if any).

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Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 61162-1:2024 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 standard indicated:

IEC 61023	NOTE Approved as EN 61023
IEC 61108-1	NOTE Approved as EN 61108-1
IEC 61108-2	NOTE Approved as EN 61108-2
IEC 61108-3	NOTE Approved as EN 61108-3
IEC 61108-4	NOTE Approved as EN 61108-4
IEC 61108-5	NOTE Approved as EN IEC 61108-5
IEC 61162-2	NOTE Approved as EN 61162-2
IEC 61162-450	NOTE Approved as EN IEC 61162-450
IEC 61174	NOTE Approved as EN 61174
IEC 61924-2	NOTE Approved as EN IEC 61924-2
IEC 61993-2	NOTE Approved as EN IEC 61993-2
IEC 61996-1	NOTE Approved as EN 61996-1
IEC 61996-2	NOTE Approved as EN 61996-2

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IEC 62287-2	NOTE Approved as EN 62287-2
IEC 62288	NOTE Approved as EN IEC 62288
IEC 62320 (series)	NOTE Approved as EN 62320 (series)
IEC 62320-1	NOTE Approved as EN 62320-1
IEC 62320-2	NOTE Approved as EN 62320-2
IEC 62320-3	NOTE Approved as EN 62320-3
IEC 62388	NOTE Approved as EN 62388
IEC 62616	NOTE Approved as EN 62616
IEC 62923-1	NOTE Approved as EN IEC 62923-1

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(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.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60945	-	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	EN 60945	-
ISO/IEC 8859-1	1998	Information technology - 8-bit single-byte coded graphic character sets - Part 1: Latin alphabet No.1	-	-
ITU-T Recommendation X.27/V.11	1996	Electrical characteristics for balanced double-current interchange circuits operating at data signalling rates up to 10 Mbit/s	-	-

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CONTENTS

FOREWORD.....	8
INTRODUCTION.....	10
1 Scope.....	11
2 Normative references	11
3 Terms and definitions	11
4 Manufacturer's documentation	12
5 Hardware specification	12
5.1 General.....	12
5.2 Interconnecting wire.....	12
5.3 Conductor definitions	12
5.4 Electrical connections/shield requirements.....	13
5.5 Connector	13
5.6 Electrical signal characteristics	13
5.6.1 General	13
5.6.2 Signal state definitions	13
5.6.3 Talker drive circuits	13
5.6.4 Listener receive circuits	13
5.6.5 Electrical isolation	14
5.6.6 Maximum voltage on bus	14
6 Data transmission.....	14
7 Data format protocol.....	15
7.1 Characters	15
7.1.1 General	15
7.1.2 Reserved characters.....	15
7.1.3 Valid characters.....	15
7.1.4 Undefined characters.....	15
7.1.5 Character symbols.....	15
7.1.6 Manufacturer's mnemonic code	15
7.2 Fields.....	16
7.2.1 String	16
7.2.2 Address field	16
7.2.3 Data fields	17
7.2.4 Checksum field.....	18
7.2.5 Sequential message identifier field	18
7.3 Sentences.....	18
7.3.1 General structure.....	18
7.3.2 Description of approved sentences	18
7.3.3 Parametric sentences	19
7.3.4 Encapsulation sentences	20
7.3.5 Query sentences	22
7.3.6 Proprietary sentences.....	23
7.3.7 Command sentences	23
7.3.8 Valid sentences	24
7.3.9 Multi-sentence messages	24
7.3.10 Sentence transmission timing	24
7.3.11 Additions to approved sentences	25