

---

**Pomorska navigacijska in radiokomunikacijska oprema in sistemi - Digitalni vmesniki - 2. del: Posamezni govorec (pošiljatelj) in več poslušalcev (prejemnikov), povezava sistemov, prenos pri visoki hitrosti/hitri prenos (IEC 61162-2:2024)**

Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 2: Single talker and multiple listeners, high-speed transmission (IEC 61162-2:2024)

Navigationen- und Funkkommunikationsgeräte und -systeme für die Seeschifffahrt - Digitale Schnittstellen - Teil 2: Ein Datensender und mehrere Datenempfänger, Hochgeschwindigkeitsübertragung (IEC 61162-2:2024)

Matériels et systèmes de navigation et de radiocommunication maritimes - Interfaces numériques - Partie 2: Emetteur unique et récepteurs multiples, transfert rapide de données (IEC 61162-2:2024)

**Ta slovenski standard je istoveten z: EN IEC 61162-2:2024**

**ICS:**

33.060.01	Radijske komunikacije na splošno	Radiocommunications in general
47.020.70	Navigacijska in krmilna oprema	Navigation and control equipment

**SIST EN IEC 61162-2:2024**

**en**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN IEC 61162-2**

May 2024

ICS 47.020.70

Supersedes EN 61162-2:1998

English Version

**Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 2: Single talker and multiple listeners, high-speed transmission  
(IEC 61162-2:2024)**

Matériels et systèmes de navigation et de radiocommunication maritimes - Interfaces numériques - Partie 2: Emetteur unique et récepteurs multiples, transfert rapide de données  
(IEC 61162-2:2024)

Navigations- und Funkkommunikationsgeräte und -systeme für die Seeschifffahrt - Digitale Schnittstellen - Teil 2: Ein Datensender und mehrere Datenempfänger, Hochgeschwindigkeitsübertragung  
(IEC 61162-2:2024)

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.

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

<https://standards.iteh.ai/catalog/standards/sist/c118aa02-685b-4784-ac5b-b2df9b7dab5c/sist-en-iec-61162-2-2024>



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**

## EN IEC 61162-2:2024 (E)

### European foreword

The text of document 80/1065/CDV, future edition 2 of IEC 61162-2, 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 61162-2:2024.

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 61162-2:1998 and all of its amendments and corrigenda (if any).

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.

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 61162-2:2024 was approved by CENELEC as a European Standard without any modification.

[SIST EN IEC 61162-2:2024](https://standards.iteh.ai/catalog/standards/sist/c118aa02-685b-4784-ac5b-b2df9b7dab5c/sist-en-iec-61162-2-2024)

<https://standards.iteh.ai/catalog/standards/sist/c118aa02-685b-4784-ac5b-b2df9b7dab5c/sist-en-iec-61162-2-2024>

## 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.cencenelec.eu](http://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	-
IEC 61162-1	-	Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners	-	-
ITU-T Recommendation X.27/V.11	-	Electrical characteristics for balanced double-current interchange circuits operating at data signalling rates up to 10 Mbit/s	-	-

[SIST EN IEC 61162-2:2024](https://standards.iteh.ai)

<https://standards.iteh.ai/catalog/standards/sist/c118aa02-685b-4784-ac5b-b2df9b7dab5c/sist-en-iec-61162-2-2024>

