

STN	Námorné navigačné a rádiokomunikačné zariadenia a systémy. Digitálne rozhrania. Časť 450: Mnohonásobné vysielače údajov a mnohonásobné prijímače údajov. Ethernetové prepojenie. Zmena A1	STN EN 61162-450/A1 32 6790
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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. 09/16

STN EN 61162-450 z decembra 2011 sa bez tejto zmeny A1 môže používať do 5. 5. 2019.

Obsahuje: EN 61162-450:2011/A1:2016, IEC 61162-450:2011/AMD1:2016

123444

EUROPEAN STANDARD

EN 61162-450:2011/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2016

ICS 47.020.70

English Version

Maritime navigation and radiocommunication equipment and
systems - Digital interfaces - Part 450: Multiple talkers and
multiple listeners - Ethernet interconnection
(IEC 61162-450:2011/A1:2016)

Matériels et systèmes de navigation et de
radiocommunication maritimes - Interfaces numériques -
Partie 450: Emetteurs multiples et récepteurs multiples -
Interconnexion Ethernet
(IEC 61162-450:2011/A1:2016)

Navigations- und Funkkommunikationsgeräte und -systeme
für die Seeschifffahrt - Digitale Schnittstellen - Teil 450:
Mehrere Datensenden und mehrere Datenempfänger -
Ethernet Verbund
(IEC 61162-450:2011/A1:2016)

This amendment A1 modifies the European Standard EN 61162-450:2011; it was approved by CENELEC on 2016-05-05. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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: Avenue Marnix 17, B-1000 Brussels

European foreword

The text of document 80/795/FDIS, future IEC 61162-450:2011/A1, 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 61162-450:2011/A1:2016.

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) 2017-02-05
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-05-05

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

Endorsement notice

The text of the International Standard IEC 61162-450:2011/A1:2016 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:

Addition:

IEC 61174 NOTE Harmonized as EN 61174.

Delete

IEC 61996-1 NOTE Harmonized as EN 61996-1

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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.

Addition:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61996-1	-	Maritime navigation and radiocommunication equipment and systems - Shipborne voyage data recorder (VDR) -- Part 1: Performance requirements, methods of testing and required test results	EN 61996-1	-



INTERNATIONAL STANDARD

AMENDMENT 1

**Maritime navigation and radiocommunication equipment and systems – Digital interfaces –
Part 450: Multiple talkers and multiple listeners – Ethernet interconnection**





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INTERNATIONAL STANDARD

AMENDMENT 1

**Maritime navigation and radiocommunication equipment and systems – Digital interfaces –
Part 450: Multiple talkers and multiple listeners – Ethernet interconnection**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

ICS 47.020.70

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Warning! Make sure that you obtained this publication from an authorized distributor.

FOREWORD

This amendment has been prepared by IEC technical committee 80: Maritime navigation and radiocommunication equipment and systems.

The amendment corrects sundry issues which have been identified from the use of the standard and in particular corrects the checksums in many of the sentence examples.

The text of this amendment is based on the following documents:

FDIS	Report on voting
80/795/FDIS	80/796/RVD

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

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

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

A bilingual version of this standard may be issued at a later date.

2 Normative references

Insert, after publication reference IEC 61162-1, the following new reference:

IEC 61996-1, *Maritime navigation and radiocommunication equipment and systems – Shipborne voyage data recorder (VDR) – Part 1: Performance requirements, methods of testing and required test results*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN