

INTERNATIONAL STANDARD

IEC 60728-9

2000

AMENDMENT 1
2005-06

Amendment 1

**Cabled distribution systems for television
and sound signals –**

**Part 9:
Interfaces of cables distribution systems
for digitally modulated signals**

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FOREWORD

This amendment has been prepared by technical area 5: Cable networks for television signals, sound signals and interactive services of IEC technical committee 100: Audio, video and multimedia systems and equipment.

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

FDIS	Report on voting
100/947/FDIS	100/977/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 maintenance result date indicated on the IEC web site 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- withdrawn,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.

Amend the title of this standard on the cover page, the title page and on pages 3 and 6 as follows:

Cable networks for television signals, sound signals and interactive services – Part 9: Interfaces for CATV/SMATV headends and similar professional equipment for DVB/MPEG-2 transport streams

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CONTENTS

Rename the existing Annex F, Annex G.

Add the title of new Annex F as follows:

Annex F (informative) Guidelines for the implementation and usage of the DVB Asynchronous Serial Interface (ASI)

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2 Normative references

Add the following new ETSI technical report:

ETR 290:1997, Digital Video Broadcasting (DVB); Measurement guidelines for DVB systems

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3.2 Abbreviations

Add the following new abbreviations:

LF	low frequency
NTSC	national television system committee
PAL	phase alternation line
PCR	program clock reference
RB	receiver buffer
rx-clk	receiver clock
TB	transmission buffer
tx-clk	transmission clock

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4.4 Asynchronous Serial Interface (ASI)

Replace the second paragraph by the following new text:

A detailed specification of ASI is provided in Annex B. Implementation guidelines and deriving clocks from the MPEG-2 packets for ASI are provided in Annex E. Guidelines for the implementation and usage of ASI are laid down in Annex F.

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Rename the existing Annex F, Annex G.

Add a new Annex F as follows: