

The ITU Telecommunication Standardization Sector

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telephone service

International Telecomunication Union

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Definition of terms relevant to optical fibre submarine cable systems

Transmission impairments due to speech processing

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A 128 (144) kbit/s data circuit-terminating equipment standardized for use on digital point-to-point leased circuits

<u>V.300</u>



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This software is included in the CD-ROM with the recommendation in a ZIP file You can order this software directly from the <u>Sales Department of ITU</u>

Series	Subject
G.191 (11/96)	This Recommendation includes 3 diskettes which contain the Software Tools Library 96 (STL-96) and the STL-96 Manual
G.722 Appendix II (03/87)	This document corresponds to ITU-T Rec. G.722 Appendix II which was published in the Blue Book (1988). It includes one diskette containing the digital test sequences for the verification of the G.722 SB-ADPCM codec
G.722.1 (09/99)	This annex includes one CD-ROM containing the reference code and the test vectors for ITU-T G.722.1 algorithm implementation verification
G.723.1 Annex A (11/96)	This annex includes 3 diskettes which are common to the Recommendation's main body and to this annex, and which contain test vectors and the C reference code for implementation verification of the G.723.1 fixed point dual rate speech coder for multimedia communications
G.723.1 Annex B (11/96)	This annex includes one CD-ROM containing the reference code and the test vectors for implementation verification of the G.723.1 floating point speech coder. The CD-ROM may be replaced on demand by 14 diskettes
G.723.1 Annex C (11/96)	This annex includes one diskette containing the reference code and the test vectors for implementation verification of the scalable channel coding scheme
G.726 Appendix II test	This document corresponds to ITU-T Rec. G.726 Appendix II. It includes 2 diskettes containing respectively the A-Law and m-Law digital test sequences for the

vectors (03/91)	verification of the G.726 ADPCM codec implementations. The document reproduces the user guide published in the CCITT Collective Letter No. 11/XV (1991)
G.727 Appendix I test vectors (03/91)	This document corresponds to ITU-T Rec. G.727 Appendix I. It includes 6 diskettes containing digital test sequences for the verification of the G.727 embedded ADPCM codec implementations. The document reproduces the user guide published in the CCITT Collective Letter No. 12/XV (1991)
G.728 Annex H (05/99)	This annex includes one CD-ROM containing the test data for verification of ITU-T Rec. G.728 Annex H low bit-rate LD-CELP implementations
G.728 Annex J (09/99)	This annex includes one CD-ROM containing the test vectors for verification of ITU-T Rec. G.728 Annex J variable bit-rate LD-CELP implementations
G.728 Appendix I Software (07/95)	This document corresponds to ITU-T Rec. G.728 Appendix I. It includes 4 diskettes containing programs and test sequences for verification of the floating point and fixed point implementations of the G.728 LD-CELP algorithm. The document reproduces the user guide published in the CCITT Collective Letter No. 17/XV (1992)
G.729 (03/96)	This Recommendation includes 3 diskettes containing source code and test sequences for implementation verification of the algorithm of the G.729 8 kbit/s CS-ACELP speech coder
G.729 Annex A (11/96)	This annex includes 3 diskettes containing source code and test sequences for implementation verification of the algorithm of the G.729 reduced complexity 8 kbit/s CS-ACELP speech coder
G.729 Annex B (10/96)	This annex includes one diskette containing source code and test sequences for implementation verification of the version 1.3 algorithm of the G.729 silence compression scheme. The software includes the modifications indicated in the corrigendum dated 02/98
G.729 Annex C (09/98)	This annex includes one diskette containing version 1.01 of reference C code for floating point implementation of the G.729 8 kbit/s CS-ACELP speech coder
G.729 Annex C+ (02/00)	This annex includes an electronic attachment containing version 2.1 of reference C code for floating point implementation of CS-ACELP at 6.4 kbit/s, 8 kbit/s and 11.8 kbit/s with DTX functionality
G.729 Annex D (09/98)	This annex includes one diskette containing version 1.2 of source C code for fixed point implementation of the G.729 6.4 kbit/s CS-ACELP speech coder

G.729 Annex E (09/98)	This annex includes 2 diskettes containing version 1.2 of source C code and test vectors for fixed point implementation of the G.729 11.8 kbit/s CS-ACELP speech coder
G.729 Annex F (02/00)	This annex includes an electronic attachment containing version 1.1 of reference C code and test vectors for fixed point implementation of CS-ACELP at 6.4 kbit/s and 8 kbit/s with DTX functionality
G.729 Annex G (02/00)	This annex includes an electronic attachment containing version 1.1 of reference C code and test vectors for fixed point implementation of CS-ACELP at 8 kbit/s and 11.8 kbit/s with DTX functionality
G.729 Annex H (02/00)	This annex includes an electronic attachment containing version 1.1 of reference C code and test vectors for fixed point implementation of CS-ACELP at 6.4 kbit/s, 8 kbit/s and 11.8 kbit/s with DTX functionality
G.729 Annex I (02/00)	This annex includes an electronic attachment containing version 1.1 of reference C code and test vectors for fixed point implementation of CS-ACELP at 6.4 kbit/s, 8 kbit/s and 11.8 kbit/s with DTX functionality
G.763 (10/98)	This Recommendation includes 2 diskettes. The first one contains A-Law and m-Law test vectors for DCME verification. The second one contains example transmit/receive SDLs
G.776.1 (10/98)	This Recommendation includes one diskette containing the information model of Signal Processing Network Elements (SPNE)
G.967.1 (06/98)	This Recommendation includes one diskette containing the SDL process diagrams corresponding to the VB5.1 reference point
G.967.2 (02/99)	This Recommendation includes one diskette containing the SDL process diagrams corresponding to the VB5.2 reference point
H.341 (05/99)	This Recommendation includes one diskette containing the formal descriptions of Annexes A, B, C, D and E for the multimedia management information base
H Supplement 1 (05/99)	This supplement includes one CD-ROM containing the video clip "Irene" to be used as test material for video coding of sign language
P.50 Appendix I (02/98)	This appendix includes one CD-ROM containing the speech database for telephonometry applications
	This Recommendation includes one CD-ROM containing test signals for

P.501 (08/96)	telephonometry applications
P.561 Appendix III (02/98)	This appendix includes one CD-ROM containing digital speech recordings for INMD devices testing
P.861 (02/98)	This Recommendation includes one diskette containing test vectors for implementation verification of the PSQM algorithm
P Supplement 23 (02/98)	This supplement includes 3 CD-ROMs containing the ITU-T coded speech database for 8 kbit/s codec tests
Q.784.2 (06/97)	This Recommendation includes one diskette containing Annex D ISUP'92 ATS for Basic Call in graphical and in machine processable form
Q.785.2 (03/99)	This Recommendation includes one CD-ROM containing the ISUP'97 ATS for Supplementary Services in machine processable form and in graphical form
Q.921 bis (03/93)	This Recommendation includes 5 diskettes containing postscript files of ATS for testing conformance of basic rate user side equipment to ITU-T Rec. Q.921
Q.933 bis (10/95)	This Recommendation includes one diskette containing Abstract test suites Section II corresponding to additional procedures for PVCs as per ITU-T Rec. Q.933 Annex A
Q.953.5 (12/99)	This Recommendation includes one diskette containing the SDL process diagrams of DSS1 CCNR in machine processable form
Q.1228 (09/97)	This Recommendation includes 3 diskettes containing ITU-T Rec. Q.1228 SDL diagrams in SDT source format and in PDF format
T.24 (06/98)	This Recommendation includes 2 CD-ROMs containing the digitized image set
T.83 (11/94)	This Recommendation includes 3 diskettes containing compliance test data for the generic encoder and decoder compliance tests
T.87 (06/98)	This Recommendation includes one diskette containing the JPEG-LS Lossless and near-lossless image compression reference implementation and a conformance testing image set
V.56 ter (08/96)	This Recommendation includes 2 diskettes containing the data files used for the voiceband duplex modems throughput tests
X.633 Add.1 (09/98)	This annex includes one diskette containing the SDT files of the SDL specifications of the Network Fast Byte protocol

X.634 Add.1 (09/98)

This annex includes one diskette containing the SDT files of the SDL specifications of the Transport Fast Byte protocol