

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

G.722

Amendment 1
(10/2014)

SERIES G: TRANSMISSION SYSTEMS AND MEDIA,
DIGITAL SYSTEMS AND NETWORKS

Digital terminal equipments – Coding of voice and audio
signals

7 kHz audio-coding within 64 kbit/s

**Amendment 1: New Annex E – An alternative
implementation of stereo super-wideband
extension using floating point**

Recommendation ITU-T G.722 (2012) – Amendment 1

ITU-T G-SERIES RECOMMENDATIONS

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For further details, please refer to the list of ITU-T Recommendations.

Recommendation ITU-T G.722

7 kHz audio-coding within 64 kbit/s

Amendment 1

New Annex E – An alternative implementation of stereo super-wideband extension using floating point

Summary

Amendment 1 to ITU-T G.722 introduces Annex E, which provides a list of software routines, their description and associated C-code for a reference floating-point implementation of the ITU-T G.722 Annex D coding algorithm.

The electronic attachment contains ANSI-C source code, which is an integral part of Annex E.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T G.722	1987-02-28	XVIII	11.1002/1000/10943
2.0	ITU-T G.722	1988-11-25		11.1002/1000/919
2.1	ITU-T G.722 (1988) App. II	1988-11-25		11.1002/1000/3609
2.2	ITU-T G.722 (1988) Annex A	1993-03-12	XV	11.1002/1000/920
2.3	ITU-T G.722 (1988) App. III	2006-11-24	16	11.1002/1000/9052
2.4	ITU-T G.722 (1988) App. IV	2006-11-24	16	11.1002/1000/9053
2.5	ITU-T G.722 (1988) App. IV	2007-07-06	16	11.1002/1000/9212
2.6	ITU-T G.722 (1988) App. IV	2009-11-06	16	11.1002/1000/10654
2.7	ITU-T G.722 (1988) Amd. 1	2010-11-13	16	11.1002/1000/10983
2.8	ITU-T G.722 (1988) Amd. 2	2011-03-25	16	11.1002/1000/11331
3.0	ITU-T G.722	2012-09-13	16	11.1002/1000/11673
3.1	ITU-T G.722 (2012) Amd. 1	2014-10-14	16	11.1002/1000/12232

* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.