

SIP Codec

SIP codecs are [codecs](#) designed for use with [SIP](#) traffic.

G.711ALaw

G.711ALaw is a [companding](#) standard using non-linear encoding and decoding to provide pulse code modulation mainly of voice frequencies with the A-law variant algorithm.

G.711MuLaw

G.711MuLaw is a [companding](#) standard using non-linear encoding and decoding to provide pulse code modulation mainly of voice frequencies with the μ -law variant algorithm. It provides higher compression than A-Law, with higher distortion for smaller packets.

G.729a

G.729 is a compression standard with linear compression for voice with low bandwidth requirements, suitable for [voip](#) applications where bandwidth conservation is an issue. It divides 10ms packets for a 8kbit/s transmission rate.

G.726

G.726 is a compression standard using [ADPCM](#) to transmit voice at transmission rates of 16, 24, 32, and 40 kbit/s. The 32 kbit/s mode is the standard codec for [DECT](#) wireless phone systems.

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Last update: **2018/08/10 18:16**