Protocols

Name	Used for	Specified by
SIP	signaling	RFC 3261
HTTP Digest auth.	authentication of SIP clients	RFC 2617
SIP over TCP	SIP over connected sockets	RFC 5626
SIP rport	SIP symmetric response routing	RFC 3581
Session timers	SIP session timers	RFC 4028
TLS v1.0	encrypting transport layer of signaling	RFC 2246
SDP	describing properties of the audio stream	RFC 4566
SDP offer/answer	offer/answer model with SDP	RFC 3264
RTP	packing audio data	RFC 3550
SRTP	encrypting audio packets	RFC 3711
SDES	cryptographic key exchange over SDP	RFC 4568
AMR	audio codec	3GPP S26
AMR over RTP	sending AMR packets over RTP payload	RFC 4867
HTTP	licensing and provisioning	RFC 2616
HTTPS	HTTP over encrypted TLS channel	RFC 2818
AES-256 in SRTP	Use of AES-192 and AES-256 in SRTP	RFC 6188
ZRTP	Key agreement protocol	RFC 6189