Bandwidth Recommendations for SmartVideo

Different quality of the streams require different bandwidth, for the best experience, please refer to the following table for minimum and maximum bandwidth requirements

Audio Minimum	Opus codec minimum bandwidth is 6kbit/s
Audio Maximum	Opus codec maximum bandwidth is 510kbits/s
Video Minimum	Vp8 codec minimum bandwidth is 100kbits/s
Video Maximum / Quality Requirements	Vp8 codec maximum bandwidth is 2000+ kbits/s 1. 720p at 30 FPS causes 1.0-to-2.0 Mbps bandwidth usage 2. **360p at 30 FPS causes 0.5-to-1.0 Mbps bandwidth usage (recommended)** 3. 180p at 30 FPS causes 0.1-to-0.5 Mbps bandwidth usage
Chrome Video Maximum	Maximum video bitrate on chrome is about 2Mb/s (i.e. 2000kbits/s).
Chrome Video Minimum	Minimum video bitrate on chrome is .05Mb/s (i.e. 50kbits/s).
Total Bandwidth	Each RTP port is using 1 MB bandwidth. It means that 4 MB bandwidth is acquired by each peer.

For typical Agent Desktop requirements for bandwidth is 4MB per simultaneous Video Call