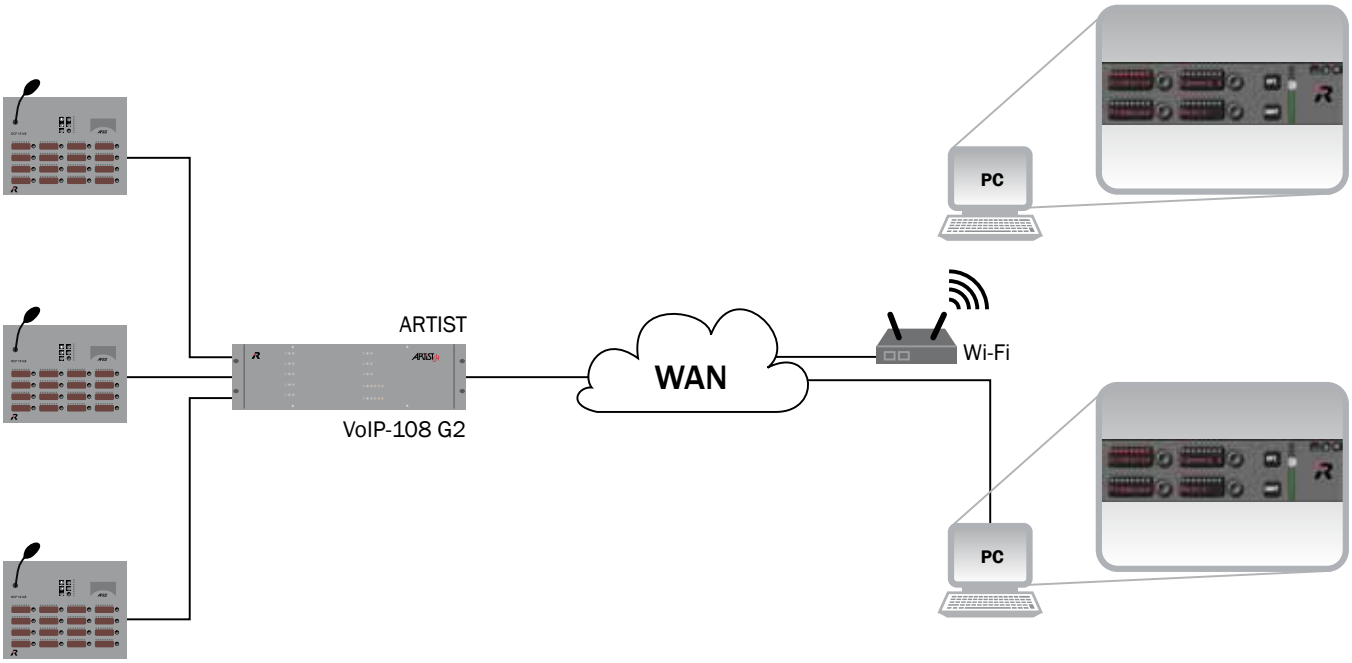
Artist VCP-1004
Virtual Intercom Panel

The Artist VCP-1004 Virtual Panel allows a regular computer to be used as an intercom control panel in combination with any Artist digital matrix intercom system.
Computers running the Virtual Panel can be integrated via a wired or a wireless Ethernet connection into the matrix. The communication between matrix and virtual panel is realized via the VoIP-108 G2 client card.

The Artist VCP-1004 Virtual Panel features four talk-keys and a shift-key to double the number of available keys. The panel provides the same signalization as regular Artist 1000 series control panels. The user operates the Virtual Panel with the computer's keyboard and mouse. The panel's audio input and output is implemented with the audio-interface of the computer. The Virtual Panel is set up via Artist's control and configuration software Director.

VOIP-108 G2 8-Port Matrix Client Card
The new VOIP-108 G2 card converts eight Artist matrix ports into a compressed IP-stream and vice versa. In order to always ensure excellent audio quality, a user can choose between a high-quality mode with an audio bandwidth of 6 kHz resulting in a data rate of less than 80 kBit/s (incl. panel data), and a low-traffic mode with 4 kHz audio bandwith and a data rate of less than 40 kBit/s per channel (incl. panel data). The VOIP-108 G2 client card communicates either with a VOIP-108 G2 client card in another Artist system, e.g. for trunking, or with Riedel's new Connect IPx8 panel interface.



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