VT36A Operational description:

Left and right audio signals are FM modulated.
The VGA video output from a PC is passed through, unmodified, to the PC's monitor, and is also converted to composite video, which after pre-emphasis, is combined with the FM modulated audio signals and passed to the 2.4 GHz transmitter. The 2.4 GHz transmitter has a 4 channel selector switch to transmit the video and audio signals at either 2.411 GHz, 2.434 GHz, 2.453 GHz, or 2.473 GHz, with a bandwidth of 18 MHz, via a patch antenna.

The VT36A also includes a 310 MHz superregenerative receiver, which decodes RF transmissions from a remote control (not part of this report) via a microprocessor and passes them to a PC's RS-232 port.

This enables remote control of PC functions so that the user can remotely control what PC content is transmitted via 2.4 GHz from the PC to a separate 2.4 GHz receiver (not part of this report) which is connected to the user's TV. This lets the user watch and hear PC content on their TV.