

Circuit description

1.Connect the camera and receiver to the adapters or the apparatus supplied with $4 \times$ AA batteries. Turn on GD8209 and GD7609.the indicator lights of receiver will turn green.

2)Camera and Receiver learning setup: Put the learning switch on the “on” position. dial the channel choice switch to one channel the same as Receiver. And then press the Eliminate button on the receiver for 3 Seconds, the clear picture will display on the screen.

3)Signal source: video signals is collected by CMOS sensor, and Audio signals is amplified from MIC, these video and audio signals will be coded in A/V coder SNC2067.baseband W2805 chip can process the signals from SNC2067 and can control the channel LED and camera setup. In the RF module ML 2724.the video and audio signals be sent in to sub-carrier oscillator, and then be sent into VCO and modulation. Finally be sent out by antenna.

4) The Receiver working diagram is opposite to the camera.