

Electronic circuit description

The video and audio image is transmitted into emission module by CMOS and audio amplifier, and modulated an 2.4GHz carrier wave by FM. If darkening, photoconductive resistor drive infrared diode working for night view.

After receiver module receiving, signal can be reduced into Video and audio image by demodulation, the audio image became sound on the speaker by audio amplifier; the Video image became picture on the TFT LCD by Video image manipulation; these all controlled by MCU. MCU also controlled clock, Alarm clock, channel of receiver module, brightness, contrast, chroma of picture and sound-control function.