

Wireless video door phone

Basic Circuit description

Firstly the MIC of outdoor unit accept the audio signal and transmit it to the audio processor IC(W681308), secondly it will be converted A/D and transmitted to the RF module meantime video signal will be also transmitted to the RF module via the CCD camera, the both of audio and video signal will be modulated on the RF module, lastly it is transmitted out via the antenna.

The outdoor unit 90204-C (basic component)

U5, ME4050, U3: power manostat circuit.

U7 W681308: audio processor circuit K6: unlock relay.

U8, A ,B: 2.4GHz video module