

Circuit Description of transmitter

SB-102BWC is the B/W camera of 2.4GHz/49.86MHz wireless camera, which consists of 4 parts:

- A. CMOS CAMERA PART: Single chip 1/4 inch format video image sensor, generates composite video signal, while additional audio-amplifying circuit diagram can amplify the weak signal from microphone.
- B. 2.4G MODULE PART: modulate Video and Audio signal to 2.4G Band and send out.
- C. MCU & 49.86MHz MODULE PART: receives PIR signal then sends out coded signal to monitor, accordingly monitor will switch to the respective channel; receives coded signal from monitor.

POWER SUPPLY PART: supplies power to camera, 40MHz module and PIR sensor.