

## Operational Description

### 2.4wifi:

C49L IP Camera uses SV635S chip and WiFi 2.4G. The whole wifi protocol architecture can be divided into three parts: the bottom hardware module, the middle protocol layer and the high-end application layer. The external circuit consists of antenna RF matching circuit, 40MHz (Y2) oscillation circuit, power filter circuit and output circuit, KEY function key PIO circuit and LED indicator lamp

|                      |                             |
|----------------------|-----------------------------|
| Operation Frequency: | 2412-2462 MHz               |
| Modulation Type:     | DSSS, OFDM                  |
| Number Of Channel    | 11CH/7 CH                   |
| Antenna Designation: | Internal Antenna            |
| Antenna Gain         | 4.87dBi                     |
| Ratings:             | DC 5V charging from adapter |

### BLE:

C49L IP Camera uses SV635S chip and Bluetooth 4.2. The whole Bluetooth protocol architecture can be divided into three parts: the bottom hardware module, the middle protocol layer and the high-end application layer. The external circuit consists of antenna RF matching circuit, 40MHz (Y2) oscillation circuit, power filter circuit and output circuit, KEY function key PIO circuit and LED indicator lamp

|                      |                             |
|----------------------|-----------------------------|
| Operation Frequency: | 2402-2480MHz                |
| Modulation Type:     | GFSK                        |
| Number Of Channel    | 40CH                        |
| Antenna Designation: | Internal Antenna            |
| Antenna Gain         | 4.87dBi                     |
| Ratings:             | DC 5V charging from adapter |