

## SPECIFICATION

### WIRELESS CAMERA(CSW-244SC)

| NO | DESCRIPTION                      | SUB DESCRIPTION                                                                     | LIMIT SPEC                  | REMARK |
|----|----------------------------------|-------------------------------------------------------------------------------------|-----------------------------|--------|
| 1  | IMAGE SENSOR                     | INTERLINE TRANSFER CCD 1/4" FORMAT                                                  |                             |        |
| 2  | EFFECTIVE PIXEL                  | NTSC                                                                                | 512(H)*492(V)PIXEL(CSW-146) |        |
|    |                                  | PAL                                                                                 | 512(H)*582(V)PIXEL(CSW-145) |        |
| 3  | SCANNING SYSTEM                  | 2:1 INTERLACED                                                                      |                             |        |
| 4  | SYNC SYSTEM                      | INTERNAL SYNC                                                                       |                             |        |
| 5  | SYNC PULSE                       | 15.734KHz $\pm$ 1%(H)/15.625KHz $\pm$ 1%(H)<br>59.94Hz $\pm$ 1%(V)/50Hz $\pm$ 1%(V) |                             |        |
| 6  | RESOLUTION                       | 420 TV LINE                                                                         |                             |        |
| 7  | S/N RATION                       | MORE THAN 46dB (TYP)                                                                |                             |        |
| 8  | MIN. ILLUMINATION                | 1.0 LUX F1.8                                                                        |                             |        |
| 9  | VIDEO OUT                        | COMPOSITE VIDEO SIGNAL 1V <sub>p-p</sub>                                            |                             |        |
| 10 | WHITE BALANCE                    | AUTO BALANCE                                                                        |                             |        |
| 11 | LENS ADAPTOR                     | C-MOUNT TYPE 6.0mm (40.5DEGREE) F:1.8                                               |                             |        |
| 12 | GAMMA CHARACTERISTICS            | 0.45                                                                                |                             |        |
| 13 | MICROPHONE                       | ELECTRIC CONDENSER                                                                  |                             |        |
| 13 | FREQUENCY RANGE                  | CH1:2410MHz, CH2:2430MHz<br>CH3:2450MHz, CH4:2470MHz                                |                             |        |
| 14 | RF OUTPUT POWER                  | 10mW                                                                                |                             |        |
| 15 | POWER SUPPLY                     | DC15V 500mA                                                                         |                             |        |
| 16 | SPURIOUS EMISSION                | -40dBc                                                                              |                             |        |
| 17 | FREQUENCY STABILITY              | $\pm$ 100ppm                                                                        |                             |        |
| 18 | MODULATION MODE                  | FM                                                                                  |                             |        |
| 19 | OSCILLATION MODE                 | T-LINE VCO WITH PLL                                                                 |                             |        |
| 20 | AUDIO SUB-CARRIER FREQUENCY      | 5.5MHz                                                                              |                             |        |
| 21 | OPERATION TEMPERATURE & HUMIDITY | 0~40℃                                                                               |                             |        |
| 22 | STORAGE TEMPERATURE & HUMIDITY   | -20~60℃                                                                             |                             |        |
| 23 | DIMENSION                        | L x W x H = 64.3mm x 55mm x 92mm                                                    |                             |        |
| 24 | WEIGHT                           | 500g                                                                                |                             |        |
| 25 | CHANNEL SELECTION                | DIP S/W                                                                             |                             |        |