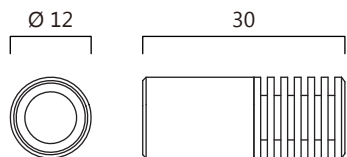


Feature

- UTC Function.
- High Performance.
- Outstanding Quality!



Unit: ±0.5 mm



MO-R5012L9-4FY

| SERIES | CONNECTOR | CAMERA BODY | DISPLAY | LED | LENS |
|----------------|--|-------------------------------------|--|---|---|
| M Basic | CVBS Signal ○ RCA Female / DC Plug | Front View R Housing type | Tube Type 5012 Color 7012 B/W | L White LED L9 IR 940 nm L8 IR 850 nm | 4F 4.3 mm / F 2.0 4FY 4.3 mm / F 2.0 * Y With YR Filter |

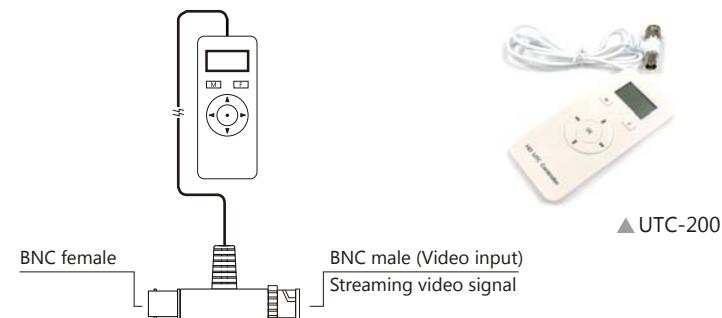
* IR 940nm or IR 850nm LED is suggested to choose B/W camera type.

Specification

| | |
|---------------------------|---|
| Model No. | R5012L9-4FY |
| Pixel Size (um) | 5.6 x 5.6 |
| Image Area (mm) | 3.99 x 3.09 |
| Video System | NTSC / PAL |
| Effective Pixels | 712 x 552 (640 x 480 output pixel array) |
| Image Sensor | 1/4" CMOS Color Camera |
| S/N Ratio | 44.8 dB |
| Dynamic Range | 75 dB |
| Sensor Scan Mode | Interlace |
| Image Transfer Rate | 60 field / sec (NTSC); 50 field / sec (PAL) |
| Sensitivity | 16 [V/Lux.sec] |
| Horizontal Sync Frequency | 15.734 kHz (NTSC); 15.625 kHz (PAL) |
| Vertical Sync Frequency | 60 Hz (NTSC); 50 Hz (PAL) |
| Camera Consumption | 0.45 |
| Video Output | 1Vp-p, 75ohm composite |
| Lens | 4.0 mm / F 2.0 (with YR Filter) |
| Focus Distance (mm) | Infinity |
| LED | IR 940nm light power LED x 5 |
| Storage Temperature | -30 to 60 Degree C |
| Working Temperature | -10 to 45 Degree C |
| Power Source | DC 5~12V |
| Power Current | 470 mA(DC 5V); 210 mA(DC 12V) |
| Dimensions (mm) | Ø 12 x 30 |

Camera Parameter Adjustable (UTC Controller) (UTC-200 Sold separately)

Five buttons function for exposure, WB, Day & Night, image & setup, function setup, reset. (enter, up, down, left, right) Toggles



▲ UTC-200