Unit: ± 0.5 mm

## Feature

- Miniature size.
- Outstanding quality.
- UTC Function

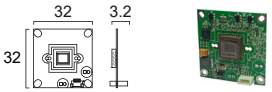
OSD Function

## Specification

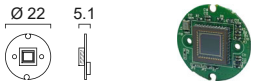
| Model No. | B8532 | B8522 | B8515 | S85516 |
|---|---|---|---|---|
| Dimensions (mm) | 32 x 32 | Ø 22 | 15 x 15 | 16 x 16 |
| Orientation | Front View | | | |
| Camera Type | Board Type | | | Froming Type |
| Video Format | NTSC / PAL | | | |
| Image Sensor | 1/3" Color CMOS Camera Module | | | |
| Resolution (TV Lines) | 976 x 496 | | | |
| Pixel Size (um) | 5.00 x 7.40 | | | |
| Image Circle | Ø 6.1 | | | |
| Sensitivity (Lux.Sec) | 11.4 V | | | 10.8 V |
| Dynamic Range | 63.5 dB | | | |
| S/N Ratio | 46.4 dB | | | |
| Scan Mode | Progressive | | | |
| Shutter | Rolling | | | |
| Horizontal Sync Freq. | 15.734 kHz / 15.625 kHz | | | |
| Vertical Sync Freq. | 60 Hz / 50 Hz | | | |
| Frame Rate (/ sec.) | 30 fps / 25 fps | | | |
| Gamma Consumption | 0.45 | | | |
| Video Output | 1Vp-p , 75ohm Composite | | | |
| Lens | Please Check Model Information Table | | | |
| View Angle | Please Check Model Information Table | | | |
| Focus Distance (mm) | Infinity | | | |
| LED | N/A (Optional) | | | |
| Storage Temp. | -30 to 60 Degree C | | | |
| Working Temp. | -10 to 60 Degree C | | | |
| Power Supply | DC 5~12 V | | | |
| Power Current | 80 mA (Max.) | | | |
| Microphone | N/A (External Optional) | | | |

* Working temperature means the camera device, not environment temperature.

### B8532 No Lens




### B8522 No Lens



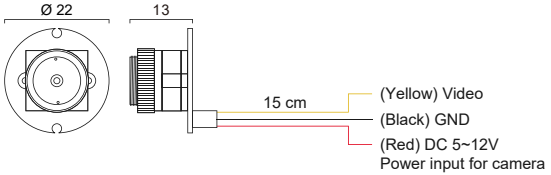

### B8515 / S85516 No Lens



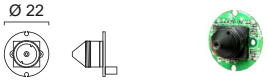

## B8522



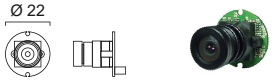
▲ MO-B8522-4F




### B8522-2C (125°)



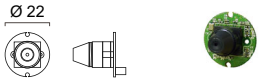

### B8522-3G (92°)



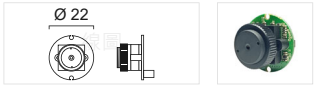

### B8522-3V (85°)



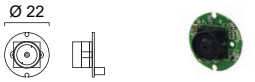

### B8522-4C (70°)




### B8522-4F (70°)



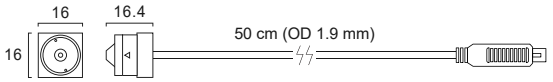

### B8522-4T (78°)



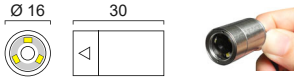

## B8516 / S85516



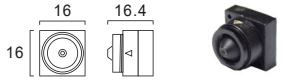
▲ MO-S85516-2C



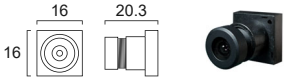

### V8516L-3470 (83°)



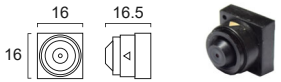

### S85516-2C (125°)



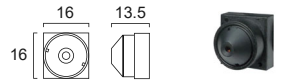

### S85516-3G Lens (92°)



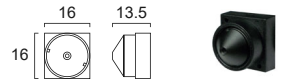

### S85516-3C / 4C Lens (78° / 70°)




### S85516-4CS Lens (70°)




### S85516-4V Lens (70°)



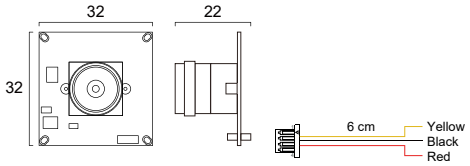
Unit: ± 0.5 mm

## B8532

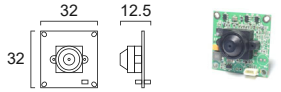


▲ MO-B8532-3G



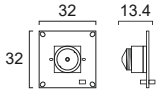




### B8532-3C (92°)



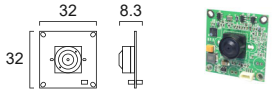



### B8532-2C (125°)



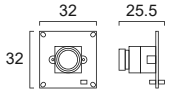



### B8532-3T (89°)



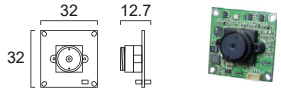



### B8532-1620 (21°)



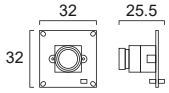



### B8532-3F (78°)



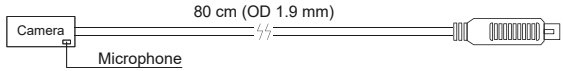



### B8532-8020 (41°)

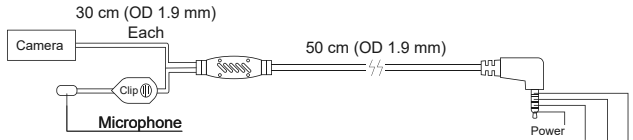





## Camera with Microphone




▲ MO-SxxxxA
(Built-in microphone)




▲ MJ-SxxxxA-xx
(External digital microphone with 30cm cable from camera)

# Camera Parameter Adjustable (UTC Controller)

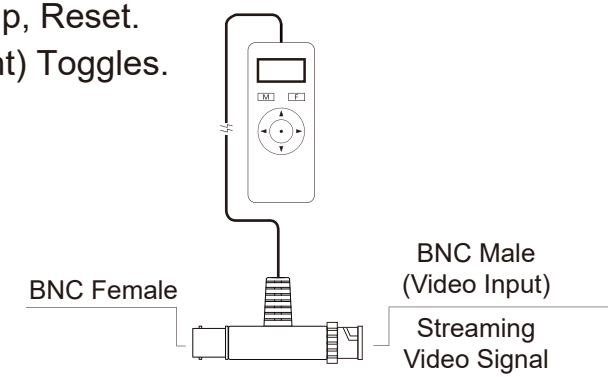
Model No. UTC-200 Sold Separately

## Five Buttons Function

Exposure, White Balance, Day & Night,
Image Setup, Function Setup, Reset.
(Enter, Up, Down, Left, Right) Toggles.



▲ UTC-200



Unit: ± 0.5 mm

# MO-S85516-3C

## SERIES

M Basic

(No Snapshot Screen and No Freeze Frame Function)

## CONNECTOR

CVBS

O IRIS 4 Pin
J Phone Jack
Q M8 Waterproof
F RCA / DC

## CAMERA BODY

Front View

(V)B Board Type
T Tube Type
S Forming Type

*V Dimmer Controller

## DISPLAY

Board Type

| Color | B/W | Dimensions |
|---|---|---|
| 8532 | 8732 | 32 x 32 |
| 8522 | 8722 | Ø 22 |
| 8515 | 8715 | 15 x 15 |
| 85526 | - | 22 x 26 |
| 85515 | - | 15 x 15 |

Forming Type

| Color | B/W | Dimensions |
|---|---|---|
| 8516 | 8716 | 16 x 16 |
| 85516 | - | 16 x 16 |

## MICROPHONE

N/A None
A External

## LED

N/A None

White

L Normal
LH High-Intensity

Infrared

L9 IR 940 nm
L8 IR 850 nm

## LENS

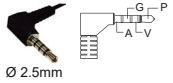
| Code | Specification | View Angle |
|---|---|---|
| 2C | 2.5 mm / F 2.5 | 125° |
| 3T | 3.1 mm / F 3.4 | 89° |
| 3V | 3.3 mm / F 2.4 | 85° |
| 3470 | 3.42 mm / F 7.0 | 83° |
| 3G | 3.6 mm / F 2.0 | 92° |
| 3GS | 3.6 mm / F 2.0 | 92° |
| 3C | 3.7 mm / F 2.0 | 78° |
| 3F | 3.7 mm / F 2.0 | 78° |
| 4T | 3.9 mm / F 3.9 | 78° |
| 4C | 4.3 mm / F 2.0 | 70° |
| 4CS | 4.3 mm / F 2.0 | 70° |
| 4V | 4.3 mm / F 2.5 | 70° |
| 4F | 4.3 mm / F 2.5 | 70° |
| 1620 | 16 mm / F 2.0 | 21° |
| 8020 | 8.0 mm / F 2.0 | 41° |

* IR 940nm or IR 850nm LED is suggested to choose B/W camera type.
* Camera with LED light source is suggested to use lens with larger F-Stop number.
* Camera appearance or other requirements are applicable for customization.

**Connector Information**



IRIS 4 Pin



Phone Jack



M8 Waterproof


RCA / DC

NOTE:
G GND
A AUDIO
P DC POWER
V VIDEO