Unit: ± 0.5 mm

Feature

- Mini Size
- High Sensitivity
- High Performance

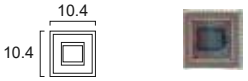
B3506 No Lens



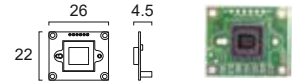
B3588 No Lens



B3510 No Lens



B3526 No Lens



Specification

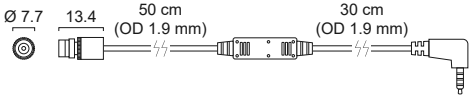
Model No.	B3506	B3588	B3510	B3526
Dimensions (mm)	Ø 7.5	8 x 8	10.4 x 10.4	22 x 26
Orientation	Front View			
Camera Type	Board Type			
Video Format	NTSC / PAL			
Image Sensor	1/4" Color CMOS Camera Module			
Resolution	648 x 488			
Pixel Size (um)	5.55 x 5.55			
Image Circle	Ø 4.5			
Sensitivity (Lux.Sec)	3.16 V			
Dynamic Range	63.5 dB			
S/N Ratio	45.6 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 , 75 ohms 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 3.3 V / DC 5~12 V			
Power Current	80 mA (Max.)			
Microphone	N/A (External Optional)			Built-In

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

B3506

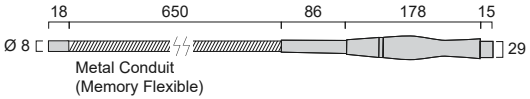


▲ MJ-B3506-2S

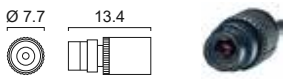




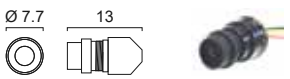
▲ MO-V3506YL-3S



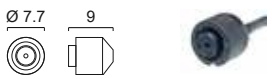
MJ-B3506-2S (125°)



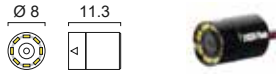
MO-B3506-2ES (110°)



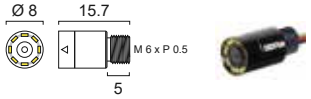
MO-B3506-3T (72°)



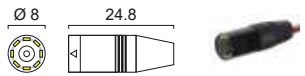
MO-T3506LSW-3S (67°)



MO-T3506LW-3S (67°)



MO-T3506LMW-3S (67°)



MO-T3506LSC-3S (67°)



MO-V3506LS-3S (67°)



MO-T3506LS-3S (67°)



MF-T3506LS-3S (67°)

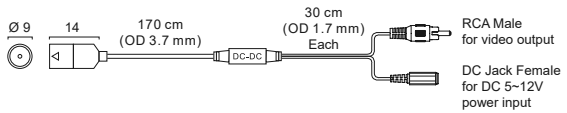


Unit: ± 0.5 mm

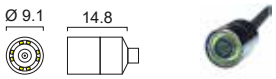
T3509



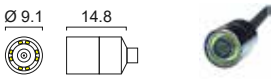
▲ MO-F3509BC-3T



T3509LHBC-3S (67°)



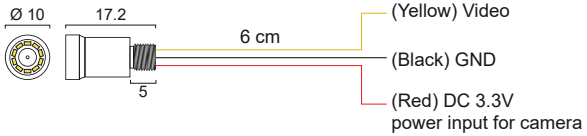
T3509LHBC-4T (59°)



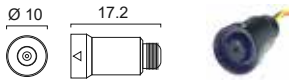
B3510



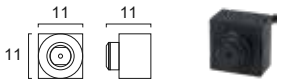
▲ MO-T3510LW-3S



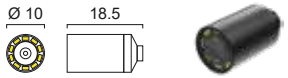
T3510W-3S (67°)



S3510-3T (71°)



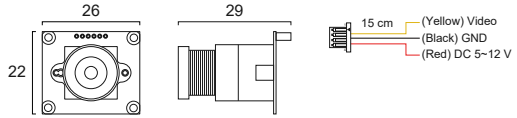
V3510L-2ES (110°)



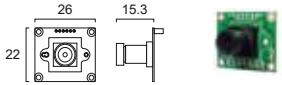
B3526



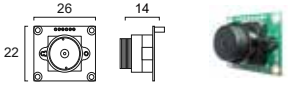
▲ MO-S3588-3G



B3526-2GS (139°)



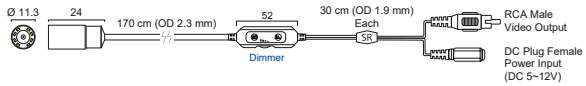
B3526-3G (71°)



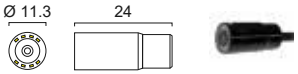
T3575



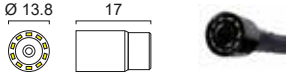
▲ MO-VF3575LC-3T



T3575-3S (67°)



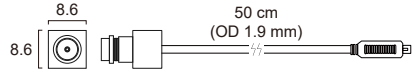
V3575V-3328 (68°)



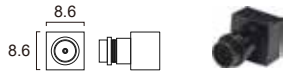
B3588



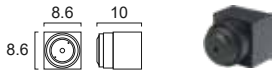
▲ MO-S3588-2ES



S3588-2ES (67°)



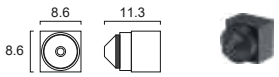
S3588-3T (65°)



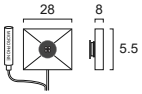
Unit: ± 0.5 mm

Other Information

S3588-2V (76°)

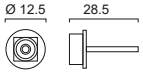


N3531UA-4F (55°)



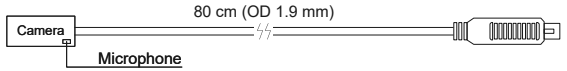


B3513-65 (65°) Auto-Focus Lens

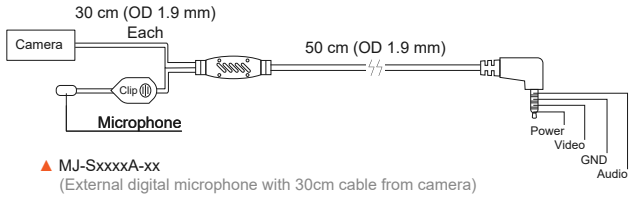




Camera with Microphone



▲ MO-SxxxxA
(Built-in microphone)



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

MO-B3506LW-2S

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	MICROPHONE	LED	END SIDE
M Basic	CVBS Signal O IRIS 4 Pin J Phone Jack Q M8 Waterproof F RCA / DC 3526 O Wires Out	Front View (V)B Board Type T Tube Type V Tube Type *V Dimmer Controller	Color / B/W / Dimension (mm) 3506(Y) 2706(Y) Ø 7.5 3509 3709 Ø 9.1 x 14.8 (Tube Only) 3510 3710 Ø 10 x 17.2 3526 3726 22 x 26 (Board Only) 3575(V) 3775(V) Ø 11.3 x 24 (Tube Only) 200 - Ø 12.8 x 28.4 (Auto Focus) *V Auto Focus *Y Memory Flexible Metal Conduit (Snake Type)	N/A None A External 3526 A Built-In	N/A None White L Normal LH High-Intensity Infrared L9 IR 940 nm L8 IR 850 nm	All Series N/A Cable + Connector + (Handle Bar) C Cable + Wires Out W Wires Out 3506 S Short Type M Molding Type 3509 BC Back Cover *SW / SC / MC Available Combination * Handle Bar for Snake Type

(No Snapshot Screen and No Freeze Frame Function)

LENS

All Series

Code	Specification	View Angle		Code	Specification	View Angle
2S	2.1 mm / F 10	125°		3S	3.4 mm / F 3.4 3.4 mm / F 7.0	67°
2ES	2.3 mm / F 2.6	110°		3X	3.4 mm / F 2.8	67°
2V	2.8 mm / F 3.9	76°		3X6	3.4 mm / F 6.0	67°
3E	3.0 mm / F 2.4	74°		3T	3.47 mm / F 3.7	65°
3328	3.3 mm / F 2.8	68°	AF	3A	3.6 mm / F 4.5	64°

*AF means Auto Focus.

Code	Specification	View Angle
3DS	3.8 mm / F 2.8	61°
4T	3.9 mm / F 3.9	59°
4H	4.5 mm / F 2.8	53°
5F	5.0 mm / F 3.5	48°
6F	6.4 mm / F 4.4	38°

3526

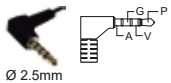
Code	Specification	View Angle
2GS	2.1 mm / F 2.5	139°
2C	2.5 mm / F 2.5	84°
3T	3.1 mm / F 3.4	72°
3G	3.6 mm / F 2.0	71°
3C	3.7 mm / F 2.0	63°
3F	3.7 mm / F 2.0	63°
4C	4.3 mm / F 2.0	55°
4F	4.3 mm / F 2.5	55°

* 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



Wires Out



*Choose either connector or wires. (If connector is chosen cannot choose wires, vice versa)