Unit: ± 0.5 mm

Feature

- Mini Size
- High Performance!
- High Sensitivity

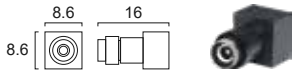
Specification

Model No.	S1588	S2588	S3588	S25588	S35588	S5588	S7588	S5088	S48788	S50488
UTC Function	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	N/A	N/A
Dimensions (mm)	8.6 x 8.6									
Orientation	Front View									
Camera Type	Board Type									
Video Format	NTSC	NTSC / PAL								
Image Sensor	1/3.66"	1/4"	1/4"	1/4"	1/4"	1/3.7"	1/4"	1/4"	1/3.7"	1/3.5"
Effective Pixels	656 x 492	648 x 488	648 x 488	648 x 488	648 x 488	648 x 488	712 x 552	712 x 552	960 x 576	720 x 576
Pixel Size (um)	6.0 x 6.0	5.55 x 5.55	5.55 x 5.55	5.6 x 5.6	5.6 x 5.6	6.0 x 6.0	5.6 x 5.6	5.6 x 5.6	3.0 x 3.0	5.6 x 5.6
Image Circle	Ø 4.92	Ø 4.5	Ø 4.5	Ø 4.54	Ø 4.54	Ø 4.86	Ø 4.54	Ø 5.05	Ø 4.8	Ø 5.04
Sensitivity (Lux.Sec)	3.0 V	3.53 V	3.53 V	12.5 V	12.5 V	8.2 V	10.5 V	16 V	4.35 V	15.3 V
Dynamic Range	60 dB	68.2 dB	68.2 dB	62 dB	62 dB	63.3 dB	35.3 dB	75 dB	62 dB	73 dB
S/N Ratio	48 dB	45.6 dB	45.6 dB	46 dB	46 dB	47 dB	46.2 dB	44.8 dB	38.5 dB	38 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 5~12 V									
Power Current	120 mA (Max.)									
Microphone	N/A (External Optional)									

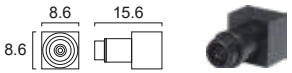
* Working temperature means the camera device, not environment temperature.

Unit: ± 0.5 mm

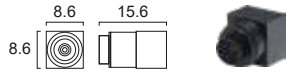
2S Lens (140°)



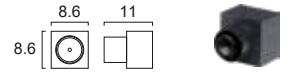
2ES Lens (110°)



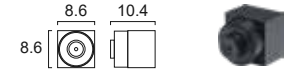
2E Lens (110°)



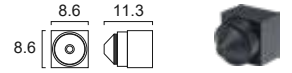
3K Lens (77°)



3W Lens (77°)



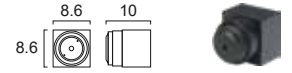
2V Lens (76°)



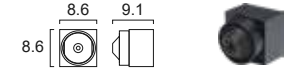
3M Lens (70°)



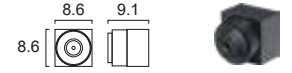
3T Lens (65°)



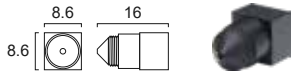
3TC Lens (65°)



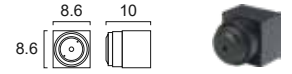
3TF Lens (65°)



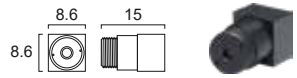
3A Lens (64°)



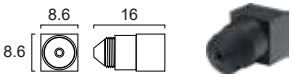
4T Lens (59°)



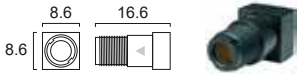
4E Lens (58°)



4C Lens (58°)



8F Lens (30°)



3D Lens (63°)



Camera Parameter Adjustable (UTC Controller)

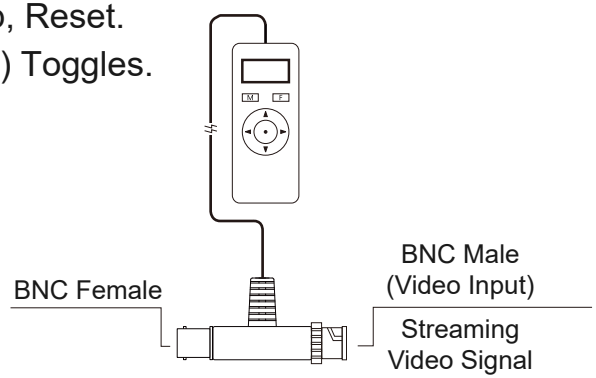
Model No. UTC-200 Sold Separately

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-S2588-2V

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	MICROPHONE	LED	END SIDE
M Basic	CVBS O IRIS 4 Pin J Phone Jack Q M8 Waterproof F RCA / DC	Front View (V)S Forming Type *V Dimmer Controller	Color / B/W / Dimensions 1588 / 1788 / 8.6 x 8.6 2588 / 2788 / 8.6 x 8.6 3588 / 3788 / 8.6 x 8.6 5588 / 5788 / 8.6 x 8.6 7588 / 7788 / 8.6 x 8.6 5088 / 7088 / 8.6 x 8.6 (UTC) 25588 / 27788 / 8.6 x 8.6 35588 / 37788 / 8.6 x 8.6 48788 / 487M88 / 8.6 x 8.6 50488 / 504M88 / 8.6 x 8.6	N/A None A External	N/A None White L Normal LH High-Intensity Infrared L9 IR 940 nm L8 IR 850 nm	N/A Cable + Connector C Cable + Wires Out W Wires Out

LENS

Code	Specification	15/25/35/255/355/55/75/50 View Angle	504	487
2S	2.1 mm / F 2.5	140°	101°	-
2ES	2.3 mm / F 2.6	110°	-	-
2E	2.3 mm / F 2.6	110°	-	-
3K	2.8 mm / F 3.9	77°	84°	-
3W	2.8 mm / F 3.9	77°	84°	-
2V	2.81 mm / F 3.9	-	84°	-
	2.83 mm / F 3.9	76°		-
3.0	3.0 mm / F 2.0	-	90°	-
3M	3.4 mm / F 2.8	70°	-	-
3S	3.4 mm / F 3.4	-	73°	-

Code	Specification	15/25/35/255/355/55/75/50 View Angle	504	487
3T	3.47 mm / F 3.7	65°	72°	-
3TC	3.5 mm / F 3.5	65°	72°	-
3TF	3.5 mm / F 3.5	65°	72°	-
3B	3.56 mm / F 2.2	69°	99°	-
3A	3.6 mm / F 4.5	64°	-	-
3GS	3.6 mm / F 2.0	-	78°	-
	3.6 mm / F 6.0	-		-
3V	3.3 mm / F 2.4	-	83°	-
	3.7 mm / F 2.5	-	77°	-
3D	3.9 mm / F 2.8	-	70°	63°

Code	Specification	15/25/35/255/355/55/75/50 View Angle	504	487
4T	3.9 mm / F 3.9	59°	66°	-
4E	4.0 mm / F 2.0	58°	65°	-
4C	4.0 mm / F 2.0	58°	65°	-
4X	4.0 mm / F 2.4	-	70°	-
4V	4.3 mm / F 2.0	-	61°	-
4H	4.5 mm / F 2.8	-	71°	-
5F	5.0 mm / F 3.5	-	54°	-
6F	6.38 mm / F 4.4	-	43°	-
8V	8.0 mm / F 2.5	-	35°	-
8F	8.3 mm / F 2.4	30°	-	-

* 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



Customize



▲ MF-5058-4V-(xx)

