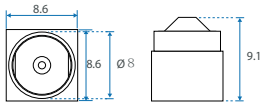
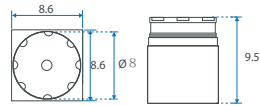


Body Type

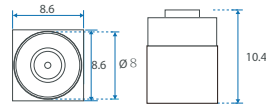
MO-S5088-3TC



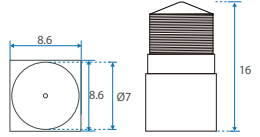
MO-S5088-3D



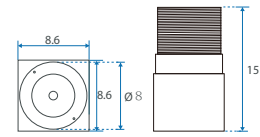
MO-S5088-3W



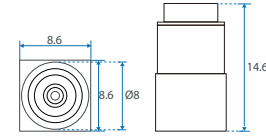
MO-S5088-4C



MO-S5088-4F



MO-S5088-2E



Feature

- Compact size.
- UTC Function
- High Performance.
- Outstanding Quality!
- Competitive Price!

Specification

Unit : mm (± 0.5)

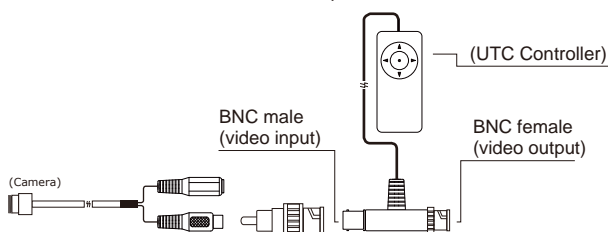
Model	MO-S5088
Pixel size	5.6 um x 5.6 um
Effective Image Area	3.99 mm x 3.09 mm
Video system	NTSC / PAL
Number of effective pixels	712 x 552(640x480 output pixel array) (NTSC & PAL)
Image sensor	1/4" CMOS Color Camera
S/N Ratio	44.8 dB
Dynamic range	75 dB
Sensor scan mode	Interlace
Image Transfer Rate	60 field/sec CVBS(NTSC), 50 field/sec (PAL)
Sensitivity	16 [V/Lux.sec]
Horizontal sync frequency	NTSC -15.734kHz , PAL - 15.625kHz
Vertical sync frequency	NTSC - 60Hz , PAL - 50Hz
Camera consumption	0.45
Video output	1Vp-p , 75ohm composite
Storage temperature	-30 to 60 Degree C
Working temperature	-10 to 45 Degree C
Power source	DC 5~12V
Power current	100 mA(max)
Dimension (mm)	8.6 x 8.6 (mm)



Ordering Information

MODEL	FOCUS LENS	MIC.	LENS THREAD
MO-S5088-3TC	3.5mm/F3.5	N/A	M7xP0.5
MO-S5088-3TF	3.5mm/F3.5		M7xP0.5
MO-S5088-3D	3.9mm/F2.8		M7xP0.35
MO-S5088-3W	2.8mm/F 3.9		M7xP0.35
MO-S5088-4C	4.0mm/F2.0		M7xP0.5
MO-S5088-4F	4.0mm/F2.0		M7xP0.5
MO-S5088-2E	2.3mm/F2.6		M7xP0.5
MO-S5088-2ES	2.3mm/F2.6		M5.5xP0.35

MO-S7088-3TC 7: 1/3.56" B/W
MO-S5088A A: Microphone



User can adjust camera's Shutter, AGC, Sensitivity, Exposure, BLC, White Balance, Brightness, Contrast, Color Gain, Sharpness, Noise Reduce, OSD color, Mirror, Language via UTC controller.

Camera with UTC remote function (UTC-100 Sold separately)

The main function(exposure, WB, Day & Night, image & setup, function setup, reset) to the five buttons (enter, up, down, left, right) toggles

Using menu

Using buttons (enter, up, down, left, right) to choose items and set it.

● Exposure

LENS TYPE	FIX	IRIS			
SHUTTER	AUTO	1/100	1/120	1/250	1/500
	1/1000	1/2000	1/4000	1/10000	1/100000
FLICKER	AUTO	60HZ	50HZ		
AGC	HIGH	MIDDLE	LOW	OFF	
BRIGHTNESS	◀◀	▶▶			
RETURN					



▲ UTC-100

● White Balance (WB)

MODE	INDOOR	OUTDOOR	USER	AUTO
R GAIN	◀◀	▶▶		
B GAIN	◀◀	▶▶		

● Day & Night

MODE	COLOR	B/W	AUTO	SMART
BURST	OFF	ON		
D > N LEVEL	■ ■ ■ ■ ■			
D > N LEVEL	■ ■ ■ ■ ■			

- D=>N LEVEL determines the time at which the change occurs (lower the faster)
- N=>D LEVEL determines the time at which the change occurs (higher the faster)

● IMAGE & SETUP

BRIGHTNESS	◀◀	▶▶		
CONTRAST	◀◀	▶▶		
COLOR GAIN	◀◀	▶▶		
SHARPNESS	◀◀	▶▶		
NR	HIGH	MIDDLE	LOW	OFF
MIRROR	NOE	H	V	HV
LANGUAGE	ENGLISH			
RETURN				

● FUNCTION SETUP

MOTION	□	□	□	□	■
ALARM	OFF	ON			
PRIVACY	OFF	ON			
SYSTEM SETUP					
RETURN					

● RESET

(reset current setting back to default setting)

● SAVE & EXIT

(exit after saving current setting)

(UTC Controller sold separately)

