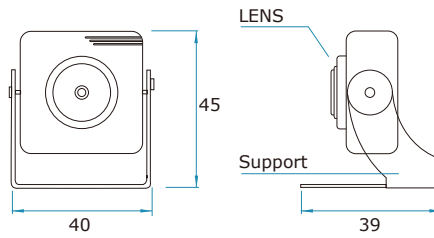
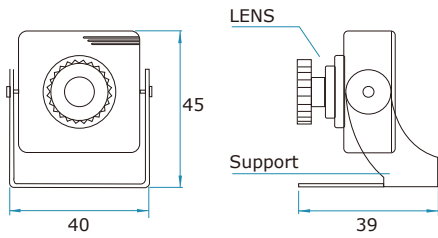


Body Type

MO-P8X50G

MO-P8X50



Feature

- Compact size.
- Hi Resolution up to 710 TV Lines.
- High Performance.
- Outstanding Quality!
- Competitive Price!

Unit : mm (± 0.5)

Specification

Model	MO-P8650	MO-P8950	MO-P8550	MO-P8750
Video system	NTSC / PAL	EIA / CCIR	NTSC / PAL	EIA / CCIR
Number of effective pixels	976 (H) x 496(V) (NTSC/EIA & PAL/CCIR)			
Effective Image Area	4.88 mm x 3.67 mm (Diagonal: 5.97mm)			
Pixel Size	5.00 um x 7.40 um			
Image sensor	1/3" Color	1/3" B/W	1/3" Color	1/3" B/W
Resolution(TV Lines)	710 TV Line over (NTSC/EIA) , 740 TV Line over (PAL/CCIR)			
S/N Ratio	46.4 dB			
Dynamic range	63.5 [dB]			
Sensor scan mode	Interlaced 60 fields			
Minimum illumination	0.05Lux at F1.2 20IRE			
Shutter Speed	1/60~1/200,000 (NTSC/EIA) , 1/50~1/170,000 (PAL/CCIR)			
Sensitivity	11.4 [V/Lux.sec]			
Horizontal sync frequency	NTSC/EIA -15.734kHz , PAL/CCIR - 15.625kHz			
Vertical sync frequency	NTSC/EIA - 60Hz , PAL/CCIR - 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	Camera input: DC 5~12V			
Power current	50~70mA@DC12.0V 110~130mA@DC5.0V			
Dimension (mm)	40 x 45 mm			
UTC Function	N/A		with UTC function	

Ordering Information

Model	Built-in Lens	Microphone
MO-P8X50G	3.6mm/F2.0	N/A
MO-P8X50P	4.3mm/F2.0	
MO-P8X50GA	3.6mm/F2.0	with microphone
MO-P8X50PA	4.3mm/F2.0	



▲ MO-P8X50G



▲ MO-P8X50P

**Camera with UTC remote function
(UTC-100 Sold separately ▶ MO-P8550, MO-P8750 SERIES)**

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	—	<input type="button" value="FIX"/>	<input type="button" value="IRIS"/>								
SHUTTER	—	<input type="button" value="AUTO"/>	<input type="button" value="1/100"/>	<input type="button" value="1/120"/>	<input type="button" value="1/250"/>	<input type="button" value="1/500"/>	<input type="button" value="1/1000"/>	<input type="button" value="1/2000"/>	<input type="button" value="1/4000"/>	<input type="button" value="1/10000"/>	<input type="button" value="1/100000"/>
FLICKER	—	<input type="button" value="AUTO"/>	<input type="button" value="60HZ"/>	<input type="button" value="50HZ"/>							
AGC	—	<input type="button" value="HIGH"/>	<input type="button" value="MIDDLE"/>	<input type="button" value="LOW"/>	<input type="button" value="OFF"/>						
BRIGHTNESS	—	<input type="button" value="◀-"/>	<input type="button" value="+▶"/>								
RETURN											



▲ UTC-100

● **White Balance (WB)**

MODE	—	<input type="button" value="INDOOR"/>	<input type="button" value="OUTDOOR"/>	<input type="button" value="USER"/>	<input type="button" value="AUTO"/>
R GAIN	—	<input type="button" value="◀-"/>	<input type="button" value="+▶"/>		
B GAIN	—	<input type="button" value="◀-"/>	<input type="button" value="+▶"/>		

● **Day & Night**

MODE	—	<input type="button" value="COLOR"/>	<input type="button" value="B/W"/>	<input type="button" value="AUTO"/>	<input type="button" value="SMART"/>
BURST	—	<input type="button" value="OFF"/>	<input type="button" value="ON"/>		
D ▶ N LEVEL	—	<input type="button" value="▣▣▣▣"/>			
D ▶ N LEVEL	—	<input type="button" value="▣▣▣▣"/>			

- 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	—	<input type="button" value="◀-"/>	<input type="button" value="+▶"/>		
CONTRAST	—	<input type="button" value="◀-"/>	<input type="button" value="+▶"/>		
COLOR GAIN	—	<input type="button" value="◀-"/>	<input type="button" value="+▶"/>		
SHARPNESS	—	<input type="button" value="◀-"/>	<input type="button" value="+▶"/>		
NR	—	<input type="button" value="HIGH"/>	<input type="button" value="MIDDLE"/>	<input type="button" value="LOW"/>	<input type="button" value="OFF"/>
MIRROR	—	<input type="button" value="NOE"/>	<input type="button" value="H"/>	<input type="button" value="V"/>	<input type="button" value="HV"/>
LANGUAGE	—	<input type="button" value="ENGLISH"/>			
RETURN					

● **FUNCTION SETUP**

MOTION	—	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ALARM	—	<input type="button" value="OFF"/>	<input type="button" value="ON"/>				
PRIVACY	—	<input type="button" value="OFF"/>	<input type="button" value="ON"/>				
SYSTEM SETUP							
RETURN							

● **RESET**

(reset current setting back to default setting)

● **SAVE & EXIT**

(exit after saving current setting)

