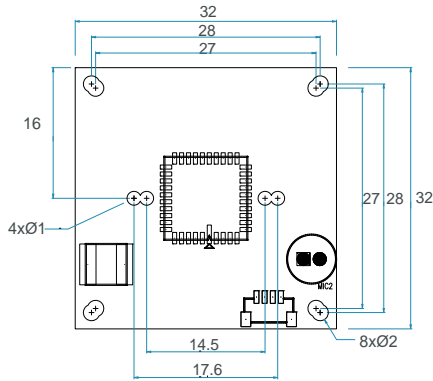


Board Type



Feature

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

Specification

Unit : mm (± 0.5)

Model	MO-B8532	MO-B8732	MO-B8632	MO-B8932
Video system	NTSC / PAL	EIA / CCIR	NTSC / PAL	EIA / CCIR
Number of effective pixels	976 (H) x 496(V)			
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 CCIQ III 960H	1/3" B/W CCIQ III 960H	1/3" Color CCIQ III 960H	1/3" B/W CCIQ III 960H
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	EIA - 15.734kHz , CCIR - 15.625kHz			
Vertical sync frequency	EIA - 60Hz , 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)	32 x 32 mm			
UTC Function	with UTC function		N/A	



▲ MO-B8632-3G

Ordering Information

Model	Built-in Lens	MO-B8532 and MO-B8732 series + UTC remote function(UTC-100 / Sold separately)
MO-B8X32-3C	3.7mm/F2.0	<p>▲ UTC controller (UTC-100 / Sold separately)</p>
MO-B8X32-4C	4.3mm/F2.0	
MO-B8X32-3F	3.7mm/F2.0	
MO-B8X32-4F	4.3mm/F2.0	
MO-B8X32-3T	3.1mm/F3.4	
MO-B8X32-4T	3.9mm/F3.9	
MO-B8X32-3G	3.6mm/F2.0	
MO-B8X32A A: W/MIC.		

Body Type

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 —
- SHUTTER —
-
- FLICKER —
- AGC —
- BRIGHTNESS — ◀◀ — +▶▶
- RETURN



▲ UTC-100 (Sold separately)

● **White Balance (WB)**

- MODE —
- R GAIN — ◀◀ — +▶▶
- B GAIN — ◀◀ — +▶▶

● **Day & Night**

- MODE —
- BURST —
- 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 —
- MIRROR —
- LANGUAGE —
- RETURN

● **FUNCTION SETUP**

- MOTION —
- ALARM —
- PRIVACY —
- SYSTEM SETUP
- RETURN

● **RESET**

(reset current setting back to default setting)

● **SAVE & EXIT**

(exit after saving current setting)

(UTC Controller sold separately)

