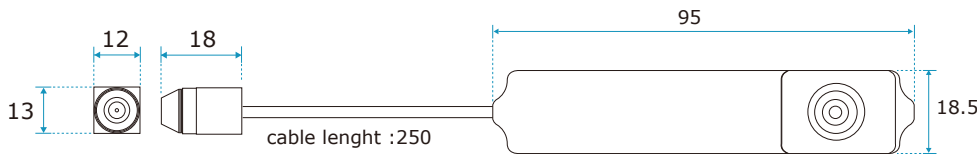


Board Type



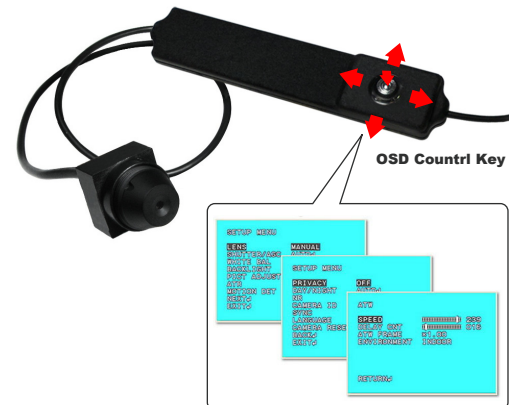
Unit : mm (± 0.5)

Feature

- OSD function
- Backlight compensation.
- Superb picture quality!
- High Performance.
- SONY EFFIO-E DSP
- SONY EXview HAD CCD II

Specification

Model	ME-1771E-3C
Pixel size	5.0um x 6.25um
Effective Image Area	5.58mm x 4.67mm
Video system	NTSC / PAL
Number of effective pixels	976x494 (NTSC) , 976x582(PAL)
Image sensor	1/3" Color Exview HAD CCD II (OSD) Camera
Resolution(TV Lines)	650 TV Lines
S/N Ratio	50 dB
Sensor scan mode	INTERLACE
Minimum illumination	0.001Lux/F2.0
Shutter Speed	1/50~1/100000 sec.
Sensitivity	2450 mV
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
Built - lens	3.7mm/ F2.0
Storage temperature	-30 to 60 Degree C
Working temperature	-10 to 45 Degree C
Power source	DC 5~12V
Power current	80 mA-max(DC 12V)
Dimension (mm)	12x13mm + 18.5x95x9.75mm, 25cm flexible cable between the mini lens and the slim camera Boar

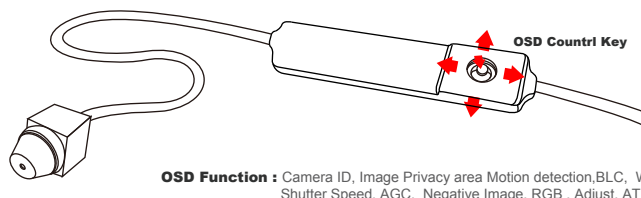


ME-1771-3C

Ordering information

MODEL	LENS	TYPE	MIC.	NOTE
ME-1771EY-3C	3.7mm / F2.0 Day & Night Lens	CONE	x	NOTE ME-1771EY A -3C Y:Day & night Lens ME-1771EY A -3C A:External Mic.
ME-1771EY-4C	4.3mm / F2.0 Day & Night Lens	CONE	x	
ME-1771EY-3F	3.7mm / F2.0 Day & Night Lens	FLAT	x	
ME-1771EY-4F	4.3mm / F2.0 Day & Night Lens	FLAT	x	
ME-1771EY-3T	3.1mm / F3.4 Day & Night Lens	SLIM	x	
ME-1771EY-4T	3.9mm / F3.9 Day & Night Lens	SLIM	x	

1/3" Color Exview HAD CCD II (OSD) Camera



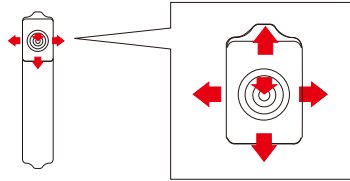
Other information

1/3" Color Exview HAD CCD II (OSD) Camera
▶ **ME-1732E**



OSD Control key

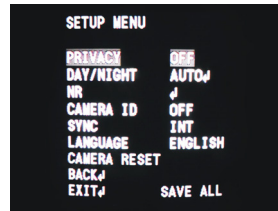
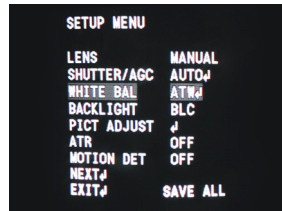
Internal osd consists of menu osd which, by pressing the enter button, displays the menu screen for setup and function toggle osd (including motion icon display) which assigns the main functions (NR, BLC, ATR, Day & Night , AGC) to the four buttons (enter,up,down, left, right) as toggles.



Using MENU

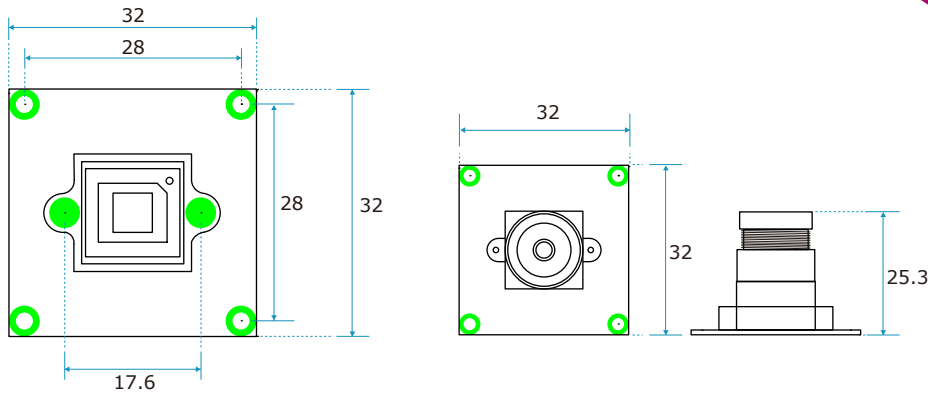
1. Using buttons (enter, down, left, right) to choose items and set it.

2. The internal OSD menu display is hidden by performing the "EXIT" operation on the menu screen. Similarly, by setting the timeout time (in seconds) using the MENU parameter, it can be hidden automatically when no operations have been undertaken for the specified period of time.



Function	Option	Description
<u>LENS</u>	MANUAL DC ←	This function is used to set the mechanical iris of the lens.
<u>SHUTTER/AGC</u>	AUTO ← MANUAL ←	This function is used to set AUTO or MANUAL
<u>WHITE BAL</u>	ATW, PUSH, USER1, USER2, ANTI CR, MANUAL, PUSH LOCK	This function is used to set the white balance operation mode.
<u>BACKLIGHT</u>	OFF, BLC, HLC	This function is used to set the backlight compensation operation.
<u>PICT ADJUST</u>	←	This function is used to set the image adjustment items.
<u>ATR</u>	OFF ON ←	This function is used to set the ATR operation
<u>MOTION DET</u>	OFF ON ←	This function is used to set the motion detection operation.
<u>PRIVACY</u>	OFF ON ←	This function is used to set up to eight privacy masks. When monitoring frames are used for motion detection, the maximum number of masks which can be used is four.
<u>DAY/NIGHT</u>	AUTO ← COLOR B/W ←	This function is used to set the Day/Night function.
<u>NR function</u>	←	This function is used to set the noise reduction.
<u>CAMERA ID</u>	OFF ON ←	This function is used to set the camera ID
<u>SYNC</u>	INT LL ←	This function is used to display the current synchronization mode. When the line lock mode is being used as the synchronization mode, it is possible to adjust the phase in the vertical direction. The synchronization mode cannot be switched using the internal OSD menu.
<u>LANGUAGE</u>	ENGLISH 漢注雜 DEUTSCH FRANCAIS PYCCKIII PORTUGUES ESPANOL	This function is used to select the language in which to display the internal OSD menu.
<u>CAMERA RESET</u>	NONE	This function initializes all the internal OSD menu settings together
<u>SAVE ALL</u>	←	This function is used to save the various settings of the internal OSD menu. SAVE ALL is always displayed on the bottom line of the top menu. Its display position cannot be changed.

Board Type



Unit : mm (± 0.5)

Feature

- OSD function
- Backlight compensation.
- Superb picture quality!
- High Performance.
- SONY EFFIO-E DSP
- SONY EXview HAD CCD II

Specification

Model	ME-1732GE
Pixel size	5.0um x 6.25um
Effective Image Area	5.58mm x 4.67mm
Video system	NTSC / PAL
Number of effective pixels	976x494 (NTSC) , 976x582(PAL)
Image sensor	1/3" Color Exview HAD CCD II (OSD) Camera
Resolution(TV Lines)	650 TV Lines
S/N Ratio	50 dB
Sensor scan mode	INTERLACE
Minimum illumination	0.001Lux/F2.0
Shutter Speed	1/50~1/100000 sec.
Sensitivity	2450 mV
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
Built - lens	3.6mm/ F2.0
Storage temperature	-30 to 60 Degree C
Working temperature	-10 to 45 Degree C
Power source	DC 5~12V
Power current	80 mA-max(DC 12V)
Dimension (mm)	32 x 32mm



ME-1732GE

Ordering information

MODEL	LENS	TYPE	MIC.
ME-1732E-3C	3.7mm / F2.0	CONE	x
ME-1732E-4C	4.3mm / F2.0	CONE	x
ME-1732E-3F	3.7mm / F2.0	FLAT	x
ME-1732E-4F	4.3mm / F2.0	FLAT	x
ME-1732E-3T	3.1mm / F3.4	SLIM	x
ME-1732E-4T	3.9mm / F3.9	SLIM	x
ME-1732GE	3.7mm / F2.0	G-type	x

NOTE

ME-1732EA **E : OSD Function** : Camera ID, Image Privacy area Motion detection,BLC, White BAL, Shutter Speed, AGC, Negative Image, RGB , Adjust, H Mirror, Gamma

Other information

1/3" Color Exview HAD CCD II (OSD) Camera
▶ **ME-1771E**

