

Product Features

- Low light performance by Sony STARVIS-2 technology
- Low-latency video transmission
- CLEAR HDR technology



Technical Specifications

Electrical

Image Sensor	1/2.8" Sony STARVIS-2 IMX662 Sensor	
Effective Pixels	1965 (H) x 1113 (V) = 2.18 MP	
Video Resolution	HD	1920x1080p 30/25 fps, Scaled 1280x720p 60/50 fps or 30/25 fps
	CVBS	720x480i 60 fps, 720x576i 50 fps, 16:9 ratio
Min. Illumination	0.15 lux @ Color	
Video Output	Digital	HD-SDI/EX-SDI(1.0/2.0) selectable
	Analog	AHD, TVI, CVI, CVBS
DSS (Digital Slow Shutter)	No	
Communication	UTC from DVR, OSD via control board	
Power Supply	12 VDC	

Parameter Controls

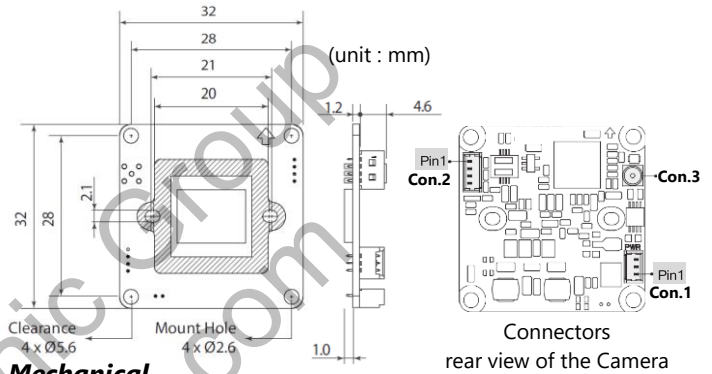
DC	Indoor/Outdoor/Deblur
Exposure	Brightness/Shutter/AGC
Backlight	Off/HLC/BLC/HDR
Day & Night	Day/Night/Auto
Color	White Bal/Color Gain
Image	Sharpness/Gamma/Mirror/Flip/D-WDR/Defog/Shading/Privacy
System	Output/Frame Rate/TV System/Language/Cam Title/Comm/Factory Reset
Shutter Speed	1/30 ~ 1/30000 fps
White Balance	Auto/Autoext/Preset/Manual
Sharpness	0 ~ 10 steps
D-WDR	Low/Middle/High/Off
Frame Rate	1080 30p, 720 60p (Scale Down), 720 30p
TV System	NTSC/PAL
Language	ENG/CHN(S)/CHN/JPN/KOR/GER

Part Numbering and Ordering Information

Base part number : 201-ESHSAHCV-662-xyzq

Option x : Lens mount	0 = None, 2=M-12 standard lens mount
Option y : Spectrum	C = Color
Option z : Filters	0 = No IR-CUT filter, 1 = IR-Cut filter
Option q : CVBS output	N = NTSC, P = PAL

Example: 201-ESHSAHCV-662-2C1N = Base camera with M-12 standard lens mount, IR-Cut filter and NTSC CVBS output



Mechanical

Dimensions WxHxD	32 mm x 32 mm x 6.8 mm (1.26" x 1.26" x 0.27")
Weight	6 g (0.21 oz)

Connectors

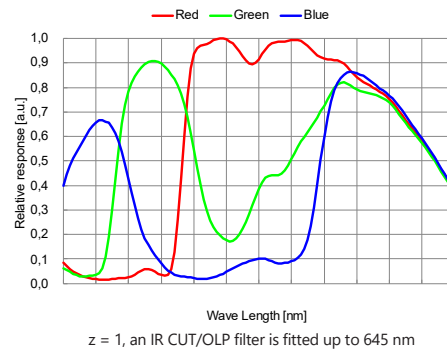
Pin	Con.1 (Molex 53047-0310)	Pin	Con.2 (Molex 53047-0410)
1	+12V	1	Secondary VIDEO OUT (CVBS only)
2	GND	2	GND
3	VIDEO OUT (HD-TVI/AHD/CVI/CVBS)	3	AD-KEY INPUT
		4	Not used

Pin	Con.3 (Seoul Telcom S396-121-E)
MMCX	VIDEO OUT (SDI)

Optional accessories

60ZRC08	OSD Control Board
60C1200	Power/CVBS/HD-SDI cable (For connectors 1 and 2)

Spectral Response Chart



Excellence.
Every day. Every time.