

HARRIER 36x AF-ZOOM CAMERA

SDI/EX-SDI/CVBS/GLOBAL SHUTTER

AS-CAM-36SGHD-A



- 1080p 30fps, 36x optical zoom global shutter block camera
- SDI, EX-SDI and analog video output
- EX-SDI mode for long cable length applications
- VISCA serial and Pelco – P/D camera control

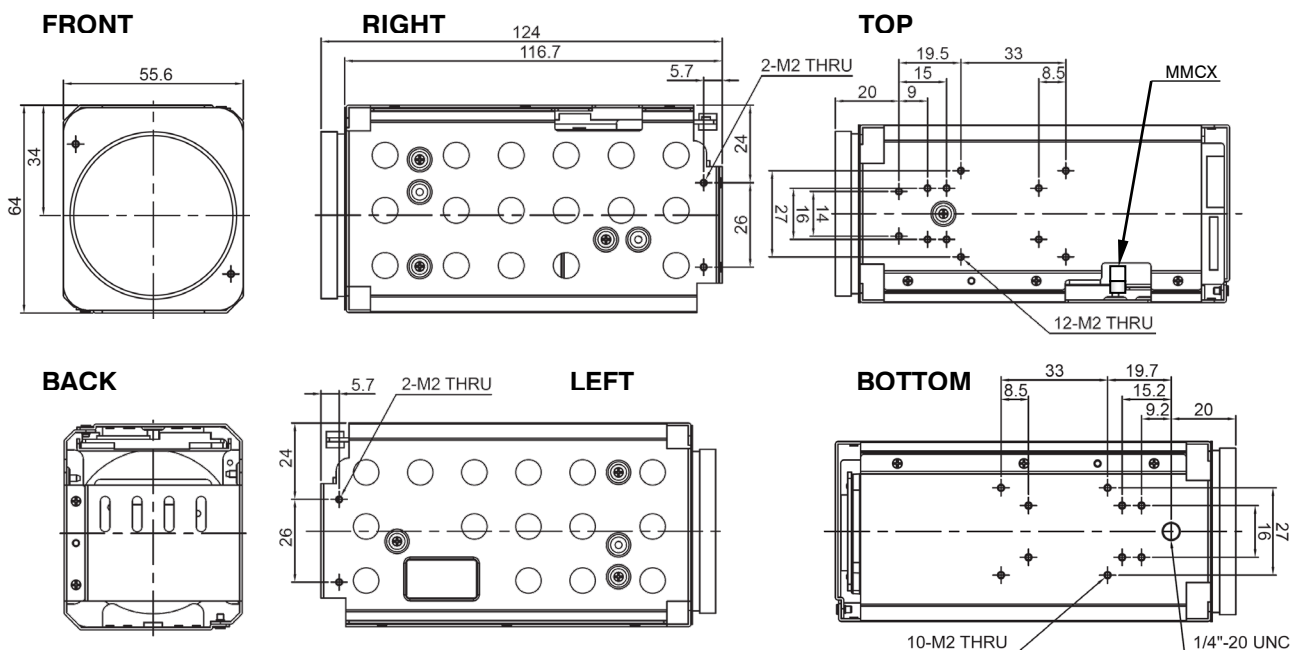
FEATURES

- 1/2.3" Sony global shutter CMOS sensor.
- 1080p – 30/25 fps, 720p – 60/50/30/25 fps.
- 36x Optical Zoom & 32x Digital Zoom.
- Video Out: SDI (MMCX), EX-SDI (MMCX), CVBS
- Digital Image Stabilization and Noise Reduction.
- Privacy Mask Function and Intelligent Motion Detection.
- External trigger and strobe out capability.
- Day & Night mode - Infrared Cut filter Removal (ICR).
- High/Back Light Compensation (HLC/BLC).
- Serial VISCA, Pelco - D/P Control Protocol.



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Dimensions



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Total Pixels	1,936(H) x 1,226(V) = 2.37M pixels		Eff. Pixels	1,936(H) x 1,216(V) = 2.35M pixels	
Video Modes	1080p30/25 fps, 720p/60/50/30/25 fps, (1080p60/50 fps EX-SDI only)		Min. Illum.	Color(1/30s, 48dB) : 0.3 lux , Color DSS(1/2s, 48dB) : 0.06 lux	
S/N ratio	more than 50dB (AGC off)		F. length	f = 6.0 mm ~ 216.0 mm	
Aperture	F1.5 (wide) ~ F4.8 (tele)		Exposure	Auto/Iris Priority/Shutter Priority/Manual	
View Angle Wide/Tele	59.13° (D)	52.62° (H)	31.08° (V)	Shutter spd.	1/30(25) ~ 1/20,000 sec
	2.24° (D)	1.95° (H)	1.1° (V)		
Day & Night	Day / Night			Brightness	0-14 steps
Min. Distance	Wide: 0.1 m, Tele: 1.5 m (Focus near limit must be set)			DSS	Off / 2x / 4x / 8x / 16x / 32x (/64x : 60 or 50fps mode only)
Backlight	Off / BLC / HLC			White Bal.	Auto/One Push/Manual/Indoor/Outdoor
Sharpness	0 - 10 steps			DNR	OFF / Low / Middle / High / Auto
Defog	OFF / ON (Auto/Manual)			Privacy	Mask OFF / ON 8 positions
Mirror	Off / H / V / H&V			Motion	Detection OFF / 3 positions
Control Protocol	Serial VISCA Pelco-D / P			Baud Rate	9600 / 19200 / 38400 / 57600 / 115200
Voltage	9 - 15V DC			Current	550mA
Storage	-20°C – +60°C (Humidity: 0%RH – 90%RH)			Operation	-10°C – +50°C (Humidity: 0%RH – 90%RH)
Dimensions	55.6(W) x 64(H) x 124(D) (mm)			Weight	416g



COMPUTER IMAGING PRODUCTS
A SOLID STATE PLC GROUP COMPANY

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
AS-CAM-36SGHD-A	Harrier 36x AF-Zoom Camera with global shutter (SDI/EX-SDI)
AS-CAM-36LGHD-A	Harrier 36x AF-Zoom Camera with global shutter (LVDS/EX-SDI)
AS-CIB-USBHDMI-002-36LGHD-A	Harrier 36x AF-Zoom USB/HDMI Camera with global shutter

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