

# HARRIER 36x AF-ZOOM CAMERA

## LVDS/EX-SDI/CVBS/GLOBAL SHUTTER

### AS-CAM-36LGHD-A



- 1080p 60fps, 36x optical zoom global shutter block camera
- LVDS, EX-SDI and analog video output
- EX-SDI mode for long cable length applications
- VISCA serial and Pelco – P/D camera control

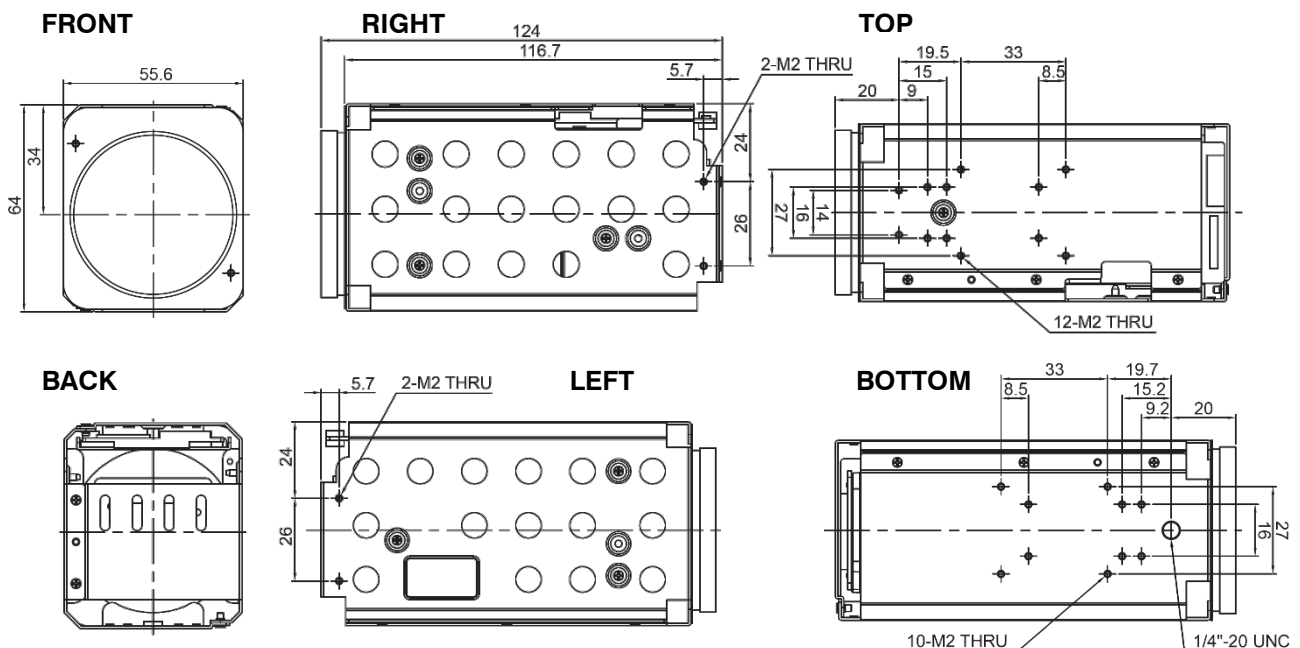
## FEATURES

- 1/2.3" Sony Pregius IMX392LQR-C CMOS global shutter sensor.
- 1080p – 60/50/30/25 fps, 720p – 60/50/30/25 fps.
- 36x Optical Zoom & 32x Digital Zoom.
- Video Out: LVDS (single mode), EX-SDI, 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.



**AS-CAM-36LGHD-A**

## Dimensions



<b>AS-CAM-36LGHD-A</b>					
<b>Total Pixels</b>	1,936(H) x 1,226(V) = 2.37M pixels		<b>Eff. Pixels</b>	1,936(H) x 1,216(V) = 2.35M pixels	
<b>Video Modes</b>	1080p60/50/30/25 fps, (only single LVDS mode) 720p/60/50/30/25 fps		<b>Minimum Illumination</b>	Color (1/30s, 48dB) : 0.3 lux , Color DSS(1/2s, 48dB) : 0.06 lux	
<b>S/N ratio<sup>1</sup></b>	more than 50dB (AGC off)		<b>Focal length</b>	f = 6.0 mm ~ 216.0 mm	
<b>Aperture</b>	F1.5 (wide) ~ F4.8 (tele)		<b>Exposure</b>	Auto/Iris Priority/Shutter Priority/Manual	
<b>View Angle Wide/Tele</b>	59.1° (D)	52.6° (H)	31.1° (V)	<b>Shutter spd.</b>	1/30(25) ~ 1/20,000 sec
	2.3° (D)	2.0° (H)	1.1° (V)		<b>Iris</b>
<b>Day &amp; Night</b>	Day / Night		<b>Brightness</b>	0-14 steps	
<b>Min. Distance</b>	Wide: 0.1 m, Tele: 1.5 m (Focus near limit must be set)		<b>DSS<sup>2</sup></b>	Off / 2x / 4x / 8x / 16x / 32x (/64x : 60 or 50fps mode only)	
<b>Backlight</b>	OFF / BLC <sup>3</sup> / HLC <sup>4</sup>		<b>White Bal.</b>	Auto/One Push/Manual/Indoor/Outdoor	
<b>Sharpness</b>	0 - 10 steps		<b>DNR<sup>5</sup></b>	OFF / Low / Middle / High / Auto	
<b>Defog</b>	OFF / ON (Auto/Manual)		<b>Privacy</b>	Mask OFF / ON 8 positions	
<b>Mirror</b>	OFF / H / V / H&V <sup>6</sup>		<b>Motion</b>	Detection OFF / 3 positions	
<b>Control Protocol</b>	Serial VISCA Pelco-D / P		<b>Baud Rate</b>	9600 / 19200 / 38400 / 57600 / 115200	
<b>Voltage</b>	9 - 15V DC		<b>Current</b>	550mA	
<b>Storage</b>	-20°C – +60°C (Humidity: 0%RH – 90%RH)		<b>Operation</b>	-10°C – +50°C (Humidity: 0%RH – 90%RH)	
<b>Dimensions</b>	124(L) x 55.6(W) x 64(H) (mm)		<b>Weight</b>	416g	

1: Signal-to-Noise ratio, 2: Digital Slow Shutter, 3: Back Light Compensation, 4: High Light Compensation, 5: Digital Noise Reduction, 6: horizontally/vertically



## ORDERING INFORMATION

<b>PART NUMBER</b>	<b>DESCRIPTION</b>
<b>AS-CAM-36LGHD-A</b>	Harrier 36x AF-Zoom Camera with global shutter (LVDS/EX-SDI)
<b>AS-CIB-USBHDMI-002-36LGHD-A</b>	Harrier 36x AFZ USB/HDMI Camera GS
<b>AS-CIB-HDSDI-002-36LGHD-A</b>	Harrier 36x AFZ HD-SDI Camera GS
<b>AS-CIB-IP-00x-36LGHD-A</b>	Harrier 36x AF-Zoom IP Camera GS

## CONTACT DETAILS

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