

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

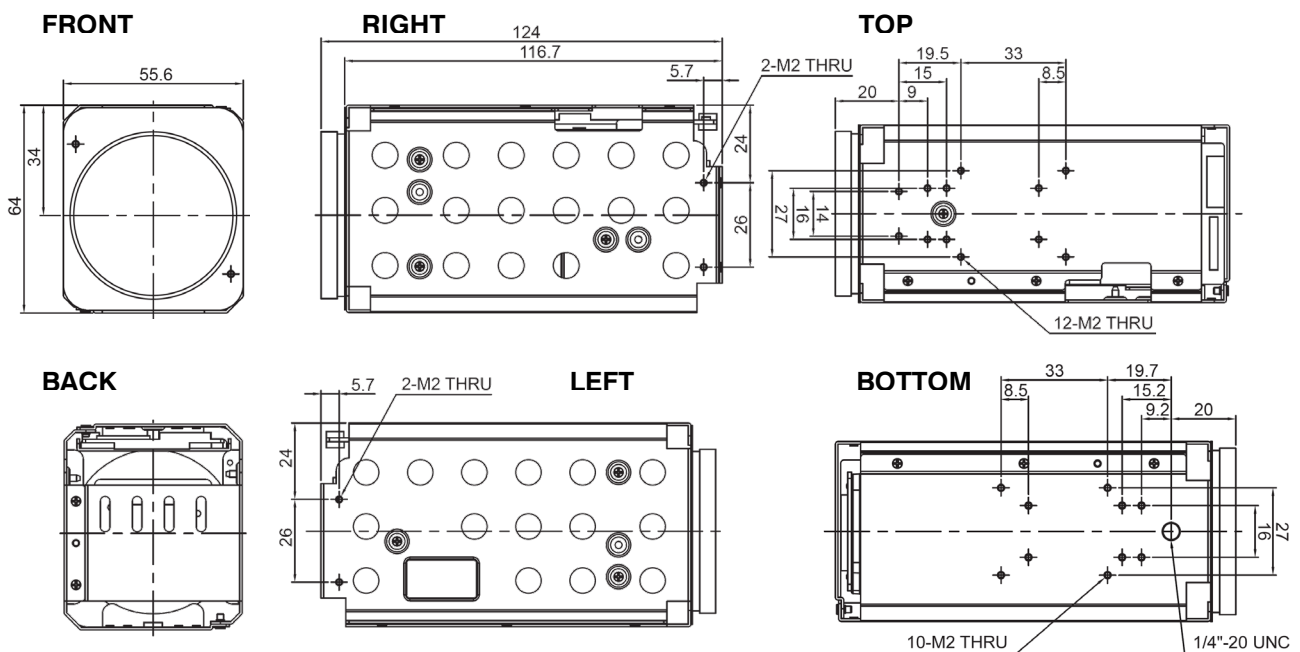
FEATURES

- 1/2.3" Sony global shutter CMOS sensor.
- 1080p – 60/50/30/25 fps, 720p – 60/50/30/25 fps.
- 36x Optical Zoom & 32x Digital Zoom.
- Video Out: LVDS, 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



AS-CAM-36LGHD-A					
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	1080p60/50/30/25 fps, 720p/60/50/30/25 fps		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)		Iris
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	



ORDERING INFORMATION

PART NUMBER	DESCRIPTION
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 Camera with global shutter & USB/HDMI output
AS-CIB-HDSDI-002-36LGHD-A	Harrier 36x AF-Zoom Camera with global shutter & HDSDI output

CONTACT DETAILS

Europe & APAC:

Active Silicon Ltd
Pinewood Mews, Bond Close, Iver,
Bucks, SL0 0NA, UK.

Tel: +44 (0)1753 650600
Fax: +44 (0)1753 651661
Email: info@activesilicon.com
Website: www.activesilicon.com

Americas:

Active Silicon, Inc.
479 Jumpers Hole Road, Suite 301,
Severna Park, MD 21146, USA.

Tel: +1 410-696-7642
Fax: +1 410-696-7643
Email: info@activesilicon.com
Website: www.activesilicon.com