

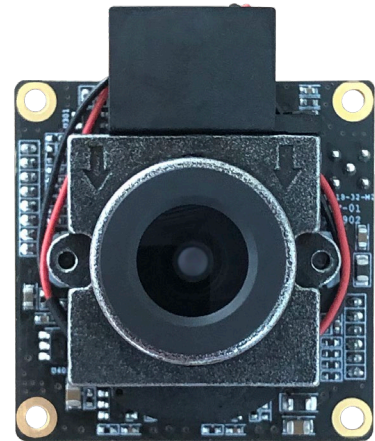
ORIOLE HD-SDI BOARD CAMERA

HD-SDI / EX-SDI / CVBS
AS-BCAM-S32-00-B

- 1080p 30fps
- HD-SDI/EX-SDI/CVBS output
- VISCA and Pelco-P/D support
- Day & Night (ICR)

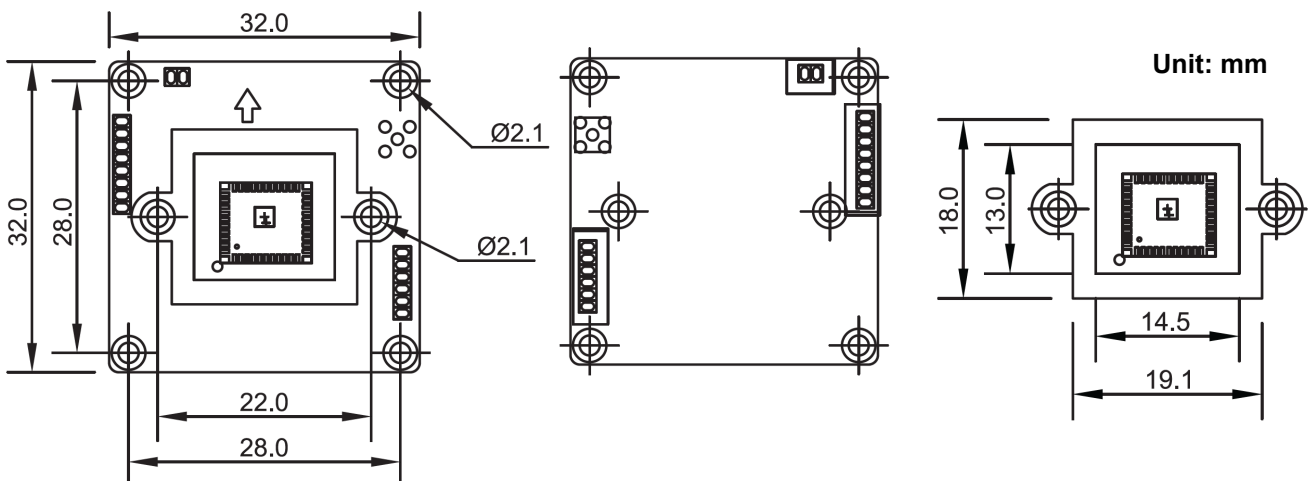
FEATURES

- 1/3" 2MP Nuvoton (Panasonic) MN34422 CMOS sensor.
- 1080p - 30/25 fps, 720p - 60/50/30/25 fps.
- Digital zoom: 2x – 32x.
- Real-time True Wide Dynamic Range (WDR).
- Digital Noise Reduction (2D+3D DNR).
- Digital Image Stabilization.
- High Light Compensation (HLC/BLC).
- VISCA, Pelco-D/P Control Protocol.
- Features ICR (switchable IR-cut filter).



Dimensions

AS-BCAM-S32-00-B





AS-BCAM-S32-00-B			
Total Pixels	1,956 (H) x 1,266 (V) 2.48M Pixels	Active Pixels	1,944 (H) x 1,092 (V) 2.12M Pixels
Video Modes	1080p/30(25)fps, 720p/60(50)fps, 720p/30(25)fps; Analog: 700TVL	Minimum Illumination	Color: 0.5 lux, BW: 0.1 lux, DSS - Color: 0.002 lux, BW: 0.001 lux
Analog SD	VBS (without WDR)	Lens	M12 (3.6mm standard fit);
Day & Night	Auto / Day / Night / Ext (switchable IR-cut filter)	Digital Slow Shutter (DSS)	Off / x2 / x4 (/ x8: 60 or 50 fps only)
AGC (Gain)	ON / OFF	Shutter Speed	Auto / Manual 1/30(1/25) - 1/30,000 sec
WDR/BLC ¹	OFF / WDR / BLC	Brightness	0 - 20 steps
HLC ²	OFF / ON / Night only	White Balance	Auto/One Push/Manual/Indoor/Outdoor
Sharpness	0 - 10 steps	DNR ³	OFF / Low / Middle / High / Auto
Defog	OFF / ON (Auto/Manual)	Privacy	ON / OFF (24 masks)
Mirror	OFF / H / V / H&V	ACE ⁴	OFF / Low / Middle / High
Freeze	OFF / ON	Digital Zoom	2x – 32x
Defect Det.	OFF / ON	Motion Det.	ON / OFF (3 regions)
Control Protocol	Serial VISCA Pelco-D / Pelco-P	Baud Rate	2400 / 4800 / 9600 / 19200 / 38400 / 57600 / 115200
Voltage	12V DC ±10%	Current	250mA
Storage	-20°C – +60°C (Humidity: 0%RH – 90%RH)	Operation	-10°C – +50°C (Humidity: 0%RH – 80%RH)
Dimensions	32(L) x 32(W) x 10(H) ⁵ (mm)	Video Output	SDI/EX-SDI- MMCX connector

1: Wide Dynamic Range/Back Light Compensation 2: High Light Compensation 3: Digital Noise Reduction 4: Adaptive Contrast Enhancement 5: Not including lens & mount

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
AS-BCAM-S32-00-B	Oriole HD-SDI Board Camera Switchable IR-cut filter and lens fitted; other lenses on request.
AS-BCAM-S32-EVAL-A	Evaluation kit for the Oriole HD-SDI Board Camera.



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14-Jul-2024 BCAM-S32

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