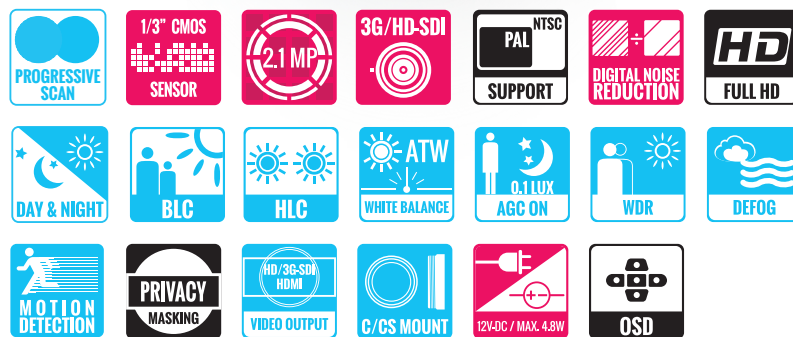


VZ-BCHS-1 ADVANTAGES

- Full HD 1080p over coaxial cable, BNC connection
- 1/3" 2.1MP Progressive Scan CMOS Sensor
- 1920x1080p / NTSC : 30fps & PAL : 25fps
- 3G/HD-SDI, HDMI, Color Bar Signal
- Minimum Illumination 0.1 Lux (F1.2)
- ATW, Shutter Speed , BLC, DNR, WDR
- Privacy, Motion, Digital Zoom, AGC
- Gamma, Mirror, Flip, Defog

MODEL #	VZ-BCHS-1
SPECIFICATION	
Imaging Sensor	2.1 Megapixel CMOS Sensor
HD Scanning System	1/3" Progressive Scan
S/N Ratio	More than 50dB (AGC Off)
HD Video Output / Resolution	HD-SDI, 3G-SDI 1080p (25, 30, 50, 60fps, 1080i / 50, 60fps) 720p (50, 60fps) HDMI, Color Bar Signal
Image Frame	NTSC, PAL Composite (1.0Vp-p, 75ohm)
Min. Illumination	0.1Lux (F1.2, 50 IRE, AGC MAX) / DSS X4:0.01 Lux
Horizontal TVL	More than 1000 TVL
Electronic Shutter Speed	AUTO / MANUAL (1/30sec ~ 1/30,000sec)
S/N Ratio	More than 50dB (AGC Off)
Auto White Balance	AUTO / Pushing / Manual (3000K, 5000K, 8000K, R-Gain, B-Gain)
Digital Noise Reduction	DNR (Off / Low / Middle / High)
Backlight Compensation	BLC (Off / On)
Wide Dynamic-Range	WDR (Off / Low / Middle / High)
SENS-UP	OFF / x2 / x3 / x4
AGC	Adjustable 0 ~ 10
Color Temperature / R-Gain / B-Gain	Adjustable
Mirror Image	MIRROR, FLIP (Off / On)
Privacy Masking	Support
Motion Detection	Support
Digital Zoom	Support
INTERFACE	
HD/3G-SDI	1
HDMI	1
CVBS (BNC)	1
DC 12V / Auto-Iris Connector	1 / 1
WEIGHT & DIMENSIONS	
Dimensions (W x H x D)	2.32" x 2.32" x 4.02" 58.93 mm x 58.93 mm x 102.1 mm
Net Weight	0.44 lbs / 200g
GENERAL	
Language	English (Selectable)
Construction	Aluminum Alloy
Power	- Supplied Voltage DC12V 400mA - Power Consumption 4.8 W
Operating Humidity	0% to 90% Non-condensing
Operating Temperature	14 - 131°F / -10°C - 55°C



Application



Microscope App



POV App

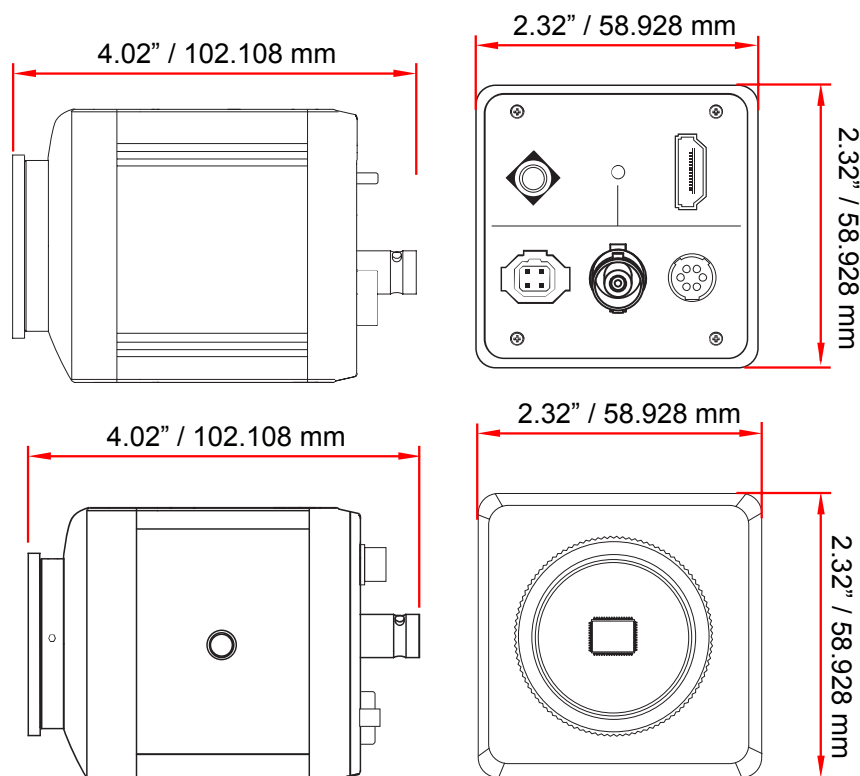


Surveillance App

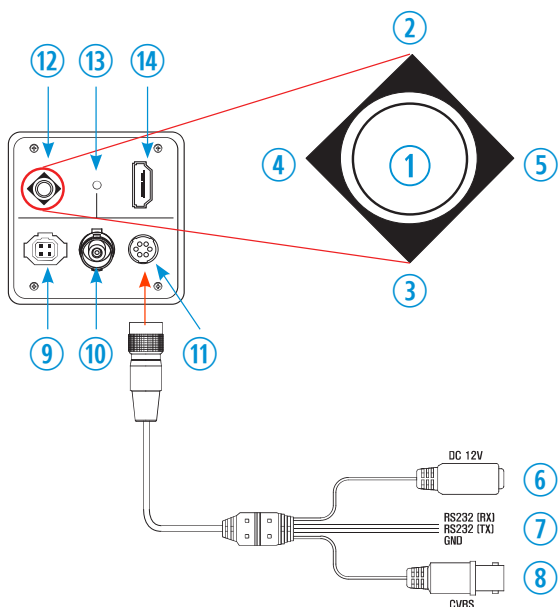
Contact ViewZ

- Address : 177 W. Orangethorpe Ave., Placentia, CA 92870
- Phone : (714) 996-1177, Fax : (714) 996-1138
- Sales : sales@viewzusa.com
- Specification subject to change without notice.

DIMENSIONS



Interface / OSD Control



- | | |
|---|-------------------------|
| 1. Set : Used to access the menu and confirm selection | 7. RS232 |
| 2. Up : Used to move the cursor up | 8. CVBS Out |
| 3. Down : Used to move the cursor down | 9. Auto Iris Lens |
| 4. Left : Used to move the cursor left and change the value | 10. 3G/HD-SDI |
| 5. Right : Used to move the cursor right and change the value | 11. Cable Assembly |
| 6. 12V DC In | 12. OSD |
| | 13. Power Indicator LED |
| | 14. HDMI |

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