

CE-BZ180QHD

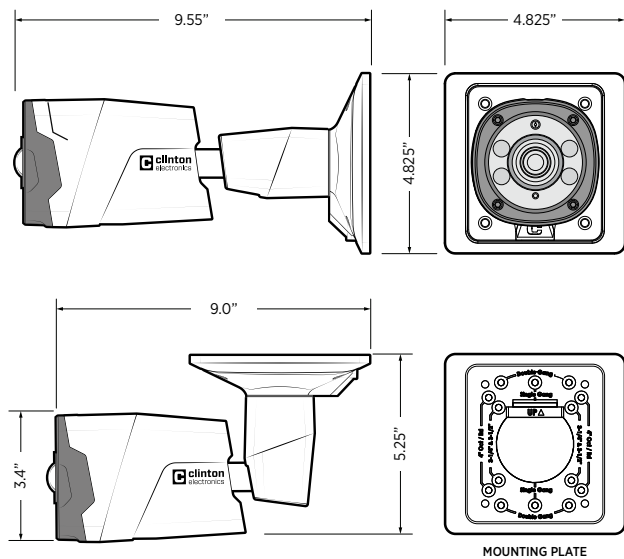
4MP EX-SDI Panoramic 180° IR Bullet Camera



KEY FEATURES:

- 1/2.8" SONY Starvis 5.14MP CMOS Sensor
- 1440p @ 30fps Over RG59 Coax
- 1.7mm (f2.0) True D/N Fixed Panoramic Lens
- 4 High Intensity IR LEDs
- 4MP EX-SDI 2.0 / 2MP EX-SDI 2.0 & HD-SDI & HD Analog output
- EXHD 2.0 - 4MP DSP
- OSD Menu Control via CE-REMOTE* or UCC**
- DOL-WDR @ 30fps w/ Simultaneous Analog Output
- Included Mounting Plate installs to most Conduit Boxes
- Single-Bolt Locks in 3-Axis Adjustments
- RVM*** (Rated Voltage Monitoring)
- DC12V/AC24V
- IP68 Weather Rated

DIMENSIONS:



CAMERA	
Image Sensor	1/2.8" SONY Starvis 5.14MP CMOS Sensor
Resolution	Quad HD 1440p / 4MP
Effective Pixels	2616 (H) x 1964 (V)
Scanning System	Progressive Scan
S/N Ratio	More than 52dB (AGC Off)
Frame Rate	1440p_30 / 1080p_30
Minimum Illumination	1 Lux (COLOR) 0.1 Lux (B&W)
Shutter Speed	1/30 - 1/30,000 sec. / AUTO
Lens	1.7mm (f2.0) Fixed True D/N Panoramic Lens
Field of View	180° (Hor.) / 140° (Ver.)
Video Output (4MP / 2MP selectable) (HD Analog selectable)	(4MP) EX-SDI: 1440p @ 30fps (2MP) EX-SDI 2.0 / EX-SDI / HD-SDI: 1080p @ 30fps HD Analog: CVBS / A_HD / C_VI / T_VI
Power Consumption (Max= bootup + IR)	DC12V: Max. 520mA (+/- 10%) AC24V: Max. 200mA (+/- 10%)
Power Requirement	DC12V / AC24V
Operating Temperature	-40° - 122° F / -40°C - 50°C
Operating Humidity	95% RH Max.
Weather Rating	IP68
IR LEDs	4 High Intensity IR LEDs
Heaters/Fan	N/A
Materials	Aluminum
Dimensions	9.0" (L) x 5.25" (H) / 228.6mm (L) x 133.35mm(H)
Weight	2.35 lbs / 1065.942g

OSD	
DSP Type	EXHD 4MP
Menu Control	OSD Menu Control via CE-REMOTE or UCC** (UCC Type A)
Exposure	Lens, Shutter, Sens-Up, AGC
White Balance	ATW, AWB, AWC-SET, Manual
Image Adjust	Sharpness, Gamma, Brightness, Saturation, Black Level
Backlight	HLC, BLC, WDR (DOL-WDR or Frame WDR)
Day & Night	Auto, Extern, Color, B&W
DNR (3DNR)	Off, Low, Middle, High
Special	Rotate, D-Zoom, ACE, Defog, Lens Shading, Privacy
Motion	LED Mode: Constant, Motion Det, Off LED On Time, Motion Size, LED Bright, Flash, Flash Time
Serial	Cam ID, Baudrate, ID Display
System	SDI Output (EX-SDI 4MP / EX-SDI 2.0 / EX-SDI / HD-SDI), Analog Output (CVBS, CVI, TVI, AHD), Frame Rate, Video System, CVBS Filter, Language, Cam Title, Reset

RVM - Rated Voltage Monitoring	
LED COLOR	STATUS
OFF	Correct Voltage (DC12V / AC24V)
RED - SOLID	Over Voltage: >29 Volts (AC24V)
RED - BLINK	Under Voltage: <10 Volts (DC12V)

ACCESSORIES	
CE-REMOTE	Plug in OSD remote
CE-UCB-POLE	Universal Pole Mount Adapter - White
CE-UCB-CRNR	Universal Pole Mount Adapter - White
CE-UCB-POLEB	Universal Pole Mount Adapter - Black
CE-UCB-CRNRB	Universal Corner Mount Adapter - Black
CE-UJB	Outdoor Junction Box - White
CE-UJBB	Outdoor Junction Box - Black

***CE-REMOTE required for OSD Adjustments**

**UCC (Up the Coax Control) allows camera adjustments (OSD settings) to be made remotely through a UCC equipped DVR channel.

***RVM (Rated Voltage Monitoring) indicates correct/incorrect voltage at camera with LED indicator light. RVM helps prevent premature camera failure do to under or over-powered cameras.