clintonelectronics

EX-SDI 2.0

CE-BZOHD(B)L

EX-SDI 2.0 Outdoor True D/N IR Bullet Camera

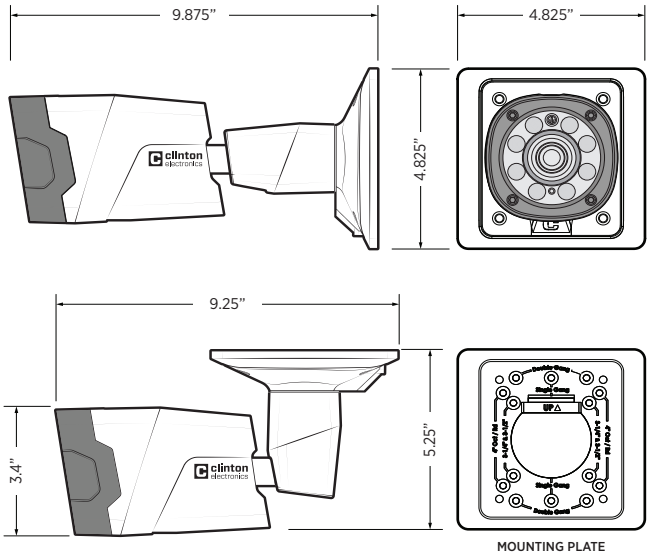


CE-BZOHDBL (Blk)

KEY FEATURES:

- 1/2.8" SONY Starvis 2.13 Megapixel CMOS Sensor
- 1080p @ 30fps Over RG59 Coax
- 2.8-8mm (ƒ1.6) True D/N Autofocus Lens
- 4 High Intensity IR LEDs
- EX-SDI 2.0 / HD-SDI & Analog option
- EXHD Lite 2.0 DSP
- OSD Menu Control via CE-REMOTE*
- RVM** (Rated Voltage Monitoring)
- DC12V/AC24V
- IP68 Weather Rated

DIMENSIONS:



MOUNTING PLATE

CAMERA	
Image Sensor	1/2.8" SONY Starvis 2.13 Megapixel CMOS Sensor
Resolution	Full HD 1080p
Effective Pixels	1944 (H) x 1092 (V)
Scanning System	Progressive Scan
S/N Ratio	More than 52dB (AGC Off)
Frame Rate	1080p_30 / 720p_30
Minimum Illumination	1 Lux (COLOR) w/ Sens-Up @ x32 0.1 Lux (B&W) w/ Sens-Up @ x32
Shutter Speed	1/30 - 1/60,000 sec, / AUTO
Lens	2.8-8mm (ƒ1.6) Autofocus True D/N Lens
Field of View	95° - 47.2° (Horizontal)
Video Output	1 EX-SDI 2.0 / HD-SDI Output, 1 Analog (960H) Output
Power Consumption	DC12V: 130mA (IR On: 850mA) ±10% AC24V: 68mA (IR On: 300mA) ±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	Plastic Case w/Polycarbonate Dome
Dimensions	9.25" (L) x 5.25" (H) / 234.95mm (L) x 133.35mm(H)
Weight	2.35 lbs / 1065.942g

OSD	
DSP Type	EXHD - Lite 2.0
Menu Control	OSD Menu Control via CE-REMOTE
Exposure	Brightness, Shutter, Sens-Up, AGC
Sens-Up	Auto (x2 - x32)
White Balance	AWB, ATW, AWC-Set, Manual
Digital Dynamic Range	WDR (Digital), ACE (Adaptive Color Enhancement)
Backlight Control	HLC, BLC
Day/Night	Auto, Color, B/W, External
Noise Reduction	3DNR (Low, Middle, High)
Smart IR	Anti-Sat
Camera Title/ID	Yes (Up to 8 Characters)
Motion Detection	4 Areas
Privacy Masking	24 Zones (16 Box / 8 Polygon)
Digital Effects	Mirror, Flip, Defog
Mode Select	HD-SDI, EX-SDI 2.0
Frame Rate	720p (30 fps), 1080p (30 fps)
Languages	English, Japanese, Chinese, Korean
Other	Sharpness, Color Gain, Gamma, COM. (Cam ID / Baud Rate), Freq (50Hz / 60Hz), Shading, CVBS Filter

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 (AC24V)

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

CE-REMOTE required for Zoom/Focus Adjustments

***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.*

Clinton reserves the right, without notification, to make changes in product design & specification.