# **clinton**electronics



## **CE-EX8-BKIT**

8 Channel EX-SDI Outdoor Bullet Kit



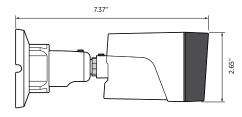
#### **KIT FEATURES:**

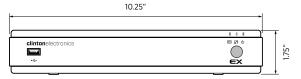
- · Full HD 1080p cameras & DVR with recording speeds up to 30fps
- EX-SDI 2.0 cameras & DVR allow for installations up to 1,400 ft using RG59 coaxial cable (sold separately)
- Motorized 2.8~8mm autofocus lens with a 114.2° ~ 54.7° Field of View
- · IP68 Weather Rated cameras for outdoor use
- · 2 High Intensity IR LEDs for excellent nighttime image
- · Pre-installed 1TB HDD
- Easy to use DVR interface via USB mouse or remote control
- DVR is pre-configured to record right out of the box
- · Adjustable recording rates based on motion detection and/or time
- Remotely access the DVR with free PC software (AVMS) and smart phone app (CVMS)

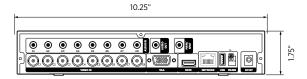
### **KIT INCLUDES:**

8 x CE-B10HDL; EX-SDI Outdoor IR Zoom Bullet Cameras 1 x CE-EX8; 8 Channel EX Series DVR with 1 TB HDD 2 x CE-T12VDC5A; 4 Channel DC12V UL Listed Power Supply

#### **DIMENSIONS:**







| CAMERA                |  |
|-----------------------|--|
| Image Sensor          | 1/2.8" SONY Starvis 2.13 Megapixel CMOS Sensor       |
| Resolution            | Full HD 1080p  |
| Frame Rate            | 1080p_30 / 720p_30                                   |
| Minimum Illumination  | 0.001 Lux  |
| Lens                  | 2.8-8mm (f1.4) Autofocus Lens                        |
| Filed of View         | 114.2° ~ 54.7° (Horizontal)                          |
| Video Output          | 1 EX-SDI 2.0 / HD-SDI Output, 1 Analog (960H) Output |
| Power Consumption     | 450mA ±10% max. (IR LEDs On & Zoom/Focus)            |
| Power Requirement     | DC12V  |
| Operating Temperature | -20°F ~ 122°F / -28°C ~ 50°C                         |
| Operating Humidity    | 90% RH Max.  |
| Weather Rating        | IP68   |
| IR LEDs               | 2 High Intensity IR LEDs                             |
| Heaters/Fan           | N/A  |
| Materials             | Aluminum Housing                                     |
| Dimensions (straight) | 7.37" x 3" x 3" / 187mm x 76mm x 76mm                |
| Weight                | 1.15 lbs / 0.521 kg                                  |

| DVR                       |   |
|---------------------------|---|
| Camera Inputs             | 8CH [BNC] Auto Sensing: EX-SDI 2.0, EX-SDI and/or HD-SDI  |
| Recording Speed           | 120 FPS Global (30 FPS per Channel)   |
| Recording Resolution      | 1080p/720p (EX-SDI/HD-SDI) by each channel  |
| Recording Quality         | Highest / High / Normal / Low   |
| Standard HDD              | 1TB   |
| Back-Up                   | USB, or PC via SMS Remote Software  |
| Video Outputs (MAIN)      | 1 HDMI , 1 VGA, 1 RCA   |
| Video Output (SPOT)       | RCA Main can be configured as SPOT (Analog)   |
| Multi Screen Display      | 1/4/7/9   |
| Audio In / Out            | 8 RCA In/1 RCA Out  |
| Alarm In / Out            | n/a   |
| USB                       | 2 USB Ports (1 Front / 1 Rear)  |
| PTZ / Keyboard            | 1 RS485 (TX +/-)  |
| eSATA                     | n/a   |
| Ethernet                  | 1 RJ-45 100/1,000 Mbps Ethernet   |
| Search Speed              | x1, x2, x4, x8, x16   |
| Search Modes              | Quick, Calendar, Event, Overlapped List, Panorma, Museum  |
| Operating System          | Embedded Linux  |
| Video Codec               | H.264 Enhanced Compression Method   |
| Audio Codec               | ADPCM   |
| File Format               | Proprietary DVR Format  |
| User Control              | Remote Control, USB Mouse   |
| PTZ Support               | Control Through USB Mouse / Multiple Protocols Recognized:<br>Clinton, Pelco, Panasonic, Kalatel, etc |
| Network Bandwidth         | 8 Mbps - 50kbps, SMS 1Mbps min.   |
| Language                  | English, Korean, Japanese, Chinese, Russian, French, German, Italian, Taiwan, Spanish, Portuguese     |
| Operation Temp / Humidity | 32°F - 104°F / 20% RH - 80% RH  |
| Power Requirement         | DC12V (DC12V/3A Power Supply included)  |
| Power Consumption         | 850mA Max ± 10%   |
| Dimensions (W x D x H)    | 10.25" x 9.375" x 1.75" / 260mm x 238mm x 44mm  |
| Weight (no HDD)           | 2.6 lbs / 1.17 Kg   |

| POWER SUPPLY (Camera) |   |
|-----------------------|---|
| Input Voltage         | 100-240VAC (50/60Hz)                        |
| Output Voltage        | DC12V (Adjustable, 10.4~14.5V ± 5%)         |
| Total Amps            | 5 Amps                                      |
| Total Outputs         | 4 Channels (screw terminals)                |
| Certifications        | UL Listed, FCC, CE                          |
| Dimensions            | 1.57" x 2.56" x 7.55" / 40mm x 65mm x 192mm |
| Weight                | 0.5 lbs / 0.22 kg                           |