

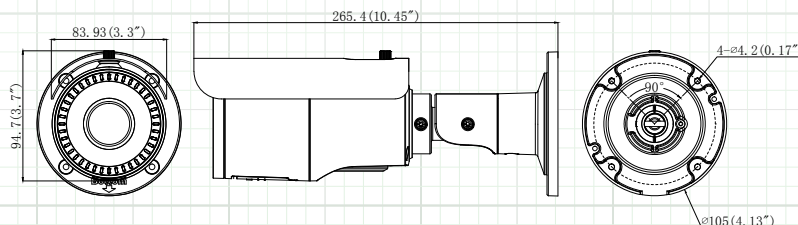
## HD-TVI Full HD 1080p Varifocal 120' IR Bullet w/Motorized Lens

OSD - True D/N - True WDR - IP66 - UL/CUL - 2.8~12mm Lens

HD-TVI  
1080p



TVIMBIR120



Camera Overview

| SPECIFICATION                 | TVIMBIR120                                                                                                                           |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                  | 2MP Progressive Scan CMOS                                                                                                            |
| Active Pixels                 | 1944(H)*1092(V)                                                                                                                      |
| Resolution                    | 1920 x 1080 (1080p) / 1280 x 720 (720p)                                                                                              |
| Scanning System               | Progressive Scan                                                                                                                     |
| OSD (On Screen Display)       | UTC Controlled (coaxial control)                                                                                                     |
| True WDR (Wide Dynamic Range) | 120dB                                                                                                                                |
| 3D Digital Noise Reduction    | 2DNR + 3DNR (Adjustable)                                                                                                             |
| Video Output                  | HD-TVI & 960H BNC Video Connectors                                                                                                   |
| Lens Type - Motorized         | True Day Night, IR Type, 2.8~12mm @ F1.4 (103° - 32.1° FOV)                                                                          |
| Sense-up                      | Auto (x2 ~ x32 Adjustable) / OFF                                                                                                     |
| Shutter Speed                 | Auto / FLK / 1/30s ~ 1/50,000s                                                                                                       |
| IR Cut Filter                 | Yes - Built in Mechanical                                                                                                            |
| Minimum Illumination          | 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR                                                                                            |
| IR LED Count / Range          | 42IR LED's / 100' / 850nm                                                                                                            |
| S/N Ratio                     | More than 62dB                                                                                                                       |
| Automatic Gain Control        | (0~15) Adjustable                                                                                                                    |
| Sync System                   | Internal Synchronization                                                                                                             |
| White Balance                 | ATW / AWC-SET / MANUAL                                                                                                               |
| Back Light Compensation       | BLC / HSBLC / OFF / WDR                                                                                                              |
| HSBLC                         | 4 Zone (Adjustable)                                                                                                                  |
| Day/Night                     | Color/BW/EXT                                                                                                                         |
| Mirror                        | Mirror / V-Flip / Rotate / Off                                                                                                       |
| Digital Zoom                  | (x2 ~ x62) Adjustable                                                                                                                |
| Languages                     | English/ Japanese/ CHN1/ CHN2/ Korean/ German/ French/ Italian/ Spanish/ Polish/ Russian/ Portuguese/ Dutch/ Turkish/ Hebrew/ Arabic |
| Brightness                    | (1~100) Adjustable                                                                                                                   |
| Motion Detection              | On/Off, Maximum 4 zones                                                                                                              |
| Privacy Mask                  | On/Off, Maximum 8 zones                                                                                                              |
| Power Input                   | 12 VDC±15%, 24 VAC±15%                                                                                                               |
| Power Requirement             | Max 12W                                                                                                                              |
| Overall Camera Dimensions     | Ø70×149.5 mm (Ø2.76"×5.89")                                                                                                          |
| Weight                        | Approx 0.79lb / 360g                                                                                                                 |
| Operating Temperature         | -40 °C ~ 60 °C (-40 °F ~ 140 °F)                                                                                                     |
| Heater                        | Built-in                                                                                                                             |
| Weatherproof Rating           | IP 66                                                                                                                                |
| Certifications                | UL / CUL Certified                                                                                                                   |

Note: Specification subject to change without notice

### FEATURES

- ◆ 1/3", 2MP CMOS Sensor
- ◆ Full HD 1080p Resolution
- ◆ 2.8~12mm Motorized IR Lens
- ◆ True Wide Dynamic Range
- ◆ True D/N Mechanical IR Cut Filter
- ◆ Joystick & UTC Controllable OSD
- ◆ Easy Access OSD Hatch
- ◆ TVI & 960H Video Outputs
- ◆ Video Test Output/Cable (960H)
- ◆ Sense-up / Slow Shutter Speed
- ◆ 12VDC/24VAC Dual Voltage Power
- ◆ 3D Digital Noise Reduction
- ◆ 42 IR LED's / 120' IR Range
- ◆ Built-in Heater / -40° Operating Temp.
- ◆ 3-Axis Cable Management Mount
- ◆ IP66 Weatherproof
- ◆ UL/CUL Certified

### INCLUDED ACCESSORIES

1. User Manual
1. Mounting Hardware Packet
1. Video Test Cable
1. L Style Wrench
1. Mounting Template