



# 2MP HD-TVI IR Bullet Camera with Junction Box

## VLB7

2.8-12mm varifocal lens, white housing

### Features

- Supports up to 2MP @ 30fps
- Full HD resolution over coax
- Supports HD-TVI, CVI, AHD, and 960H Analog
- IR Range: 164' (depending on scene reflection)
- 12VDC Operation (power supply not included)
- IP67 compliant, weather resistant
- Junction box included
- 5 year warranty
- NDAA Compliant\*



Included Junction Box



### Camera Specifications

|                          |   |
|--------------------------|---|
| Image Sensor             | 1/2.8" CMOS                                       |
| Minimum Illumination     | 0.005lux @ F1.2 (AGC ON); 0 lux with IR           |
| Image Size               | 1920 x 1080                                       |
| Video Output             | AHD/TVI/CVI/CVBS                                  |
| Image System             | PAL/NTSC  |
| Electronic Shutter Speed | Auto; 1/50s-1/10000s (PAL); 1/60s-1/10000s (NTSC) |
| IR Distance              | 98ft - 164ft                                      |
| Frame Rate               | 30fps (60Hz); 25fps (50Hz)                        |
| Lens Mount               | M12   |
| S/N Ratio                | ≥ 52dB (AGC OFF)                                  |

### Functions

|                          |   |
|--------------------------|---|
| Function Control         | OSD (UTC Control)                                   |
| Day/Night                | Yes   |
| Digital WDR              | Yes   |
| Digital DNR              | Yes, 2D DNR   |
| AGC                      | Yes   |
| White Balance            | Auto  |
| Defog                    | No  |
| Front Light Compensation | No  |
| BLC                      | Yes   |
| HLC                      | Yes   |
| Mirror                   | No  |
| Sharpness                | Yes   |
| Smart IR                 | Yes   |
| Image Setting            | Yes   |
| Defect Correction        | Auto  |
| Angle Adjustment         | Pan: 0° - 360°; Tilt: 0° - 75°; Rotation: 0° - 360° |

### Operating & Unit Specifications

|                       |                                   |
|-----------------------|-----------------------------------|
| Power                 | 12VDC (power supply not included) |
| Power Consumption     | IR OFF: < 1W; IR ON: < 6W         |
| Operating Temperature | -22°F - 122°F                     |
| Relative Humidity     | 10% ~ 95% RH                      |
| Unit Dimensions       | 8.66" (L) x 3.39" (W) x 3.38" (H) |
| Unit Weight           | 1.23 lbs.                         |

### Optional Accessories



**NDAA**  
COMPLIANT

\*Products are in compliance with NDAA Section 889 Part B Guidelines



Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 3/4/24

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