



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



PSW5
12VDC Power Supply



TVIUTPPT
HD Video Transceiver with Pigtail



TVIUTP
HD-TVI Balun over UTP



CMT1
Corner Mount



PMT1
Pole Mount



OSVLWMJ
Wall Mount



CLT2J
Ceiling Mount



CLTX1
Ceiling Mount 4" Extension

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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