



2MP HD-TVI IR Bullet Camera with Junction Box

VLB5

2.8mm fixed lens, white housing



Features

- Supports up to 2MP @ 30fps
- Full HD resolution over coax
- Supports HD-TVI, CVI, AHD, and 960H Analog
- IR Range: 65' (depending on scene reflection)
- 12VDC Operation (power supply not included)
- IP67 compliant, weather resistant
- Junction box included
- 5 year warranty



Camera Specifications

Image Sensor	1/2.9" CMOS, 2MP
Minimum Illumination	0 lux (IR ON)
Image Size	1920 x 1080
Video Output	AHD/TVI/CVI/CVBS
Image System	PAL/NTSC
Electronic Shutter	Auto: 1/50s ~ 1/100000s (PAL); 1/60s ~ 1/100000s (NTSC)
IR Distance	32.8ft ~ 65.6ft
Frame Rate	30fps (60Hz); 25fps (50Hz)
Lens Mount	M12
S/N Ratio	≥ 52dB (AGC OFF)

Operating & Unit Specifications

Power	12VDC (power supply not included)
Power Consumption	IR OFF: < 1W; IR ON: < 3W
Operating Temperature	-22°F ~ 122°F
Operating Humidity	10% ~ 95% RH
Unit Dimensions	6.59" (L) x 2.93" (W) x 2.93" (H)
Unit Weight	.82 lbs.

NDA A
COMPLIANT

*Products are in compliance with NDA A Section 889 Part B Guidelines

Functions

Function Control	OSD (COC Control)
Day & Night	Yes, Smart IR
Digital WDR	Yes
DNR	3D DNR
AGC	Yes
Auto White Balance	Yes
Compensation	BLC
Front Light Compensation	Yes
Sharpness	Yes
Mirror	Yes
Image Setting	Yes
Defect Correction	Auto
Angle Adjustment	Pan (0° ~ 360°); Tilt (0° ~ 80°); Rotation (0° ~ 360°)

Optional Accessories



PSW5
12VDC
Power Supply



TVIUTP
HD-TVI Balun
over UTP



TVIUTPPT
HD-TVI Balun over
UTP with Pigtail



PMT1
Pole Mount



CMT1
Corner Mount



CLTX1
Ceiling Mount
4" Extension



CLTX2
Ceiling Mount
8" Extension



O5VLWMJ
Wall Mount



CLT2J
Ceiling Mount

¹Camera is defaulted to HD-TVI. ONVIF is a trademark of Onvif, Inc. Chrome and Firefox use Java which requires an initial internet connection. Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. Android, Google Play and the Google Play logo are trademarks of Google Inc. 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. 8/23/22