

AVC-BTA51VT(-W)

5MP HD-TVI / CVI / AHD / ANALOG WEATHERPROOF BULLET CAMERA

HD-TVI
CAMERA



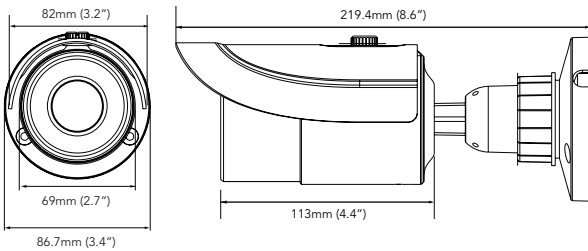
FUNCTIONS

- 5MP High Resolution, True Color Real Time Video
- HD-TVI / AHD / CVI Lossless Video Output Format
- Up to 1500 TVL Resolution
- CMOS Progressive Scan Image Sensor
- Supports OSD Menu (Control over Coax)
- Long Distance Transmission (Up to 1500ft.)
- Automatic Switch from Color to B/W at Low Illumination Levels
- True Day & Night
- Supports Noise Reduction Function
- Up to 98ft. IR Night Time Viewing Distance
- IP66 Ingress Protection
- Supports CoC (Control over Coax)



DIMENSIONS

Unit : mm (inch)



SPECIFICATIONS

DESCRIPTION	AVC-BTA51VT(-W)
Image Sensor	1/2.5" CMOS
Resolution	5MP
Image Size	2592 x 1944
Video Output	HD-TVI / CVI / AHD / Analog
Image System	PAL / NTSC
Electronic Shutter	Auto; 1/25s ~ 1/100000s (PAL); 1/30s ~ 1/100000s (NTSC)
IR Distance	98ft.* (30m)
Frame Rate	20fps
Min. Illumination	Color : 0.001Lux @F1.2, AGC On; B/W : 0Lux with IR
Lens	2.8 ~ 12mm MP Varifocal Lens (ICR)
Lens Mount	D14
S/N Ratio	≥52dB (AGC Off)
Ingress Protection	IP66
Function Control	OSD (CoC Control)
Day & Night	True
Digital WDR	Yes
Digital NR	Yes
Auto Gain Control (AGC)	Yes
Auto White Balance	Yes
Backlight Compensation (BLC)	Yes
Edge Brightness Compensation	Yes
Defog	Yes
HLC	Yes
Sharpness	Yes
Mirror Image	Yes
Smart IR (Anti-SAT)	Yes
Image Setting	Yes
Defect Correction	Auto / Manual
Language	Support for 13 different languages
Angle Adjustment	Any angle
Power Supply	DC 12V (±10%)
Power Consumption	IR Off : < 1W; IR On : < 4W
Working Environment	-22°F ~ 140°F (-30°C ~ 60°C), 10% ~ 90% Relative Humidity
Dimensions	Ø3.42" × 8.62" (87mm × 219mm)

*IR distance range varies depending on the environment

CONNECTIONS



4-in-1 HD over Coax Technology delivers clear HD video up to 5MP (2592x1944) resolution and supports various high definition video formats (HD-TVI / CVI / AHD / Analog)

- HD-TVI / CVI / AHD / Analog Video BNC Output
- Video Signal Switcher
- DC 12V Power Cable

ACCESSORIES



AVM-BDMT-W-TL1