

AVC-ET91VT(-W)

1080P HD-TVI IR EYEBALL CAMERA

HD-TVI
CAMERA



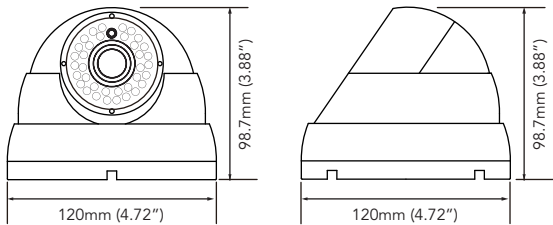
FUNCTION

- TVI Solution
- 1/2.9" 2.4 Megapixel CMOS Image Sensor
- Full HD 1080P
- 2.8 ~ 12mm MP Varifocal Lens (ICR)
- 36 IR LEDs (Up to 95ft.)
- 0.2Lux (F1.2)
- ICR Filter Change Function
- Anti IR Saturation
- DC 12V (±10%)



DIMENSIONS

Unit : mm (inch)



FEATURES



Smart IR™

Equipped with Smart IR™ technology which prevents overly exposed image due to IR reflection. It also balances out the night time image if IR is being reflected off of a closer object.



3-Axis Easy Installation Housing

Our eyeball style camera makes installation easy by utilizing its full 3-Axis gimbal design that can be mounted either on wall or ceiling and from indoor to outdoor applications.



Dual BNC Output

Dual BNC output provide full HD @ 30fps real-time HD-TVI video and CVBS (Analog) video simultaneously.

SPECIFICATION

DESCRIPTION	NTSC	PAL
Image Sensor	1/2.9" 2.4 Megapixel Sony Exmor CMOS	
Image Resolution	1920 x 1080	
Scanning System	Progressive	
Video Output	HD-TVI, CVBS	
S/N Ratio	More than 50dB	
Min. Illumination	0.02Lux (Sens-up x32)	
Iris Adjustment	ALC / ELC	
Lens	2.8 ~ 12mm MP Varifocal Lens (ICR)	
Electronic Shutter	Auto (1/30 ~ 1/60,000)	Auto (1/25 ~ 1/60,000) FLK
OSD Language	English / Chinese / Japanese / Korean	
Backlight Compensation (BLC)	Off / HLC / BLC / WDR	
Day & Night	Color / B/W / External / Auto	
WDR	Off / Low / Middle / High	
Auto Gain Control (AGC)	Level (0 ~ 20) Adjustment	
White Balance	Auto / Auto-EXT / Preset / Manual	
Privacy Masking	On / Off (Programmable 16 Zones)	
DNR	Off / Low / Middle / High	
Smart IR (Anti-SAT)	Anti-SAT (0 ~ 20) Adjustment	
LSC	On / Off	
Gamma	0.45 / 0.5 / 0.55 / 0.6 / 0.65	
Defog	On / Off	
Digital Zoom	On / Off (x1 ~ x8.0)	
Dead Pixel Compensation	Live DPC (Dead Pixel Correction) / DPC Set	
Sens-up	Off / x2 ~ x32	
Motion Detection	4 Areas	
Digital Effect	Off / V-Flip / Mirror / Rotate	
RS-485	Yes, UTC (Up-the-Coax)	
IR LED	36pcs (95ft.*)	
Input Voltage	DC 12V (±10%)	
Power Consumption	DC IR Off : 200mA (Max.) / DC IR On : 550mA (Max.) AC IR Off : 190mA (Max.) / AC IR On : 370mA (Max.)	
Operating Environment	-4°F ~ 140°F (-20°C ~ 60°C) / Max. 90% RH	
Storage Environment	-4°F ~ 140°F (-20°C ~ 60°C) / Max. 90% RH	

*IR distance range varies depending on the environment