

# AVC-TT92VT

1080P HD-TVI IR LARGE TURRET CAMERA

HD-TVI  
CAMERA



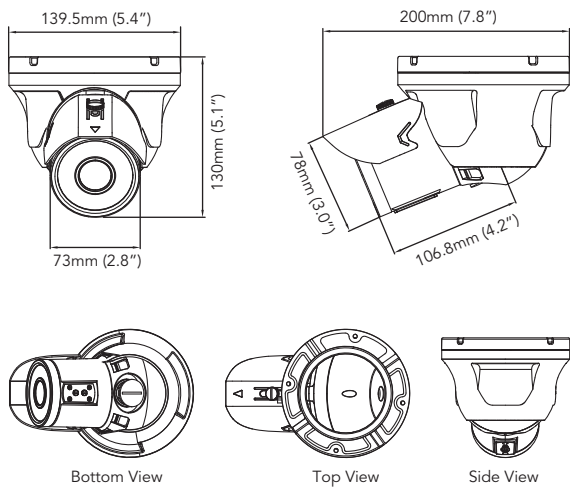
## FUNCTION

- TVI Solution
- 1/2.9" 2.4Megapixel Sony Exmor CMOS
- Full HD 1080P
- True Wide Dynamic Range (WDR 120dB)
- 2.8 ~ 12mm DC Auto Iris Varifocal Lens (ICR)
- Ultra High Power : 2pcs / Normal : 35pcs (Up to 200ft.)
- 0.02Lux (Sens-up x32)
- 3DNR (Digital Noise Reduction)
- ICR Filter Change Function
- Built in OSD Controller & 2nd BNC Connector
- IP68
- DC 12V / AC 24V Dual Voltage



## DIMENSIONS

Unit : mm (inch)



## SPECIFICATION

DESCRIPTION	NTSC	PAL
Image Sensor	1/2.9" 2.4Megapixel Sony Exmor CMOS	
Image Resolution	1920 × 1080	
Scanning System	Progressive	
Video Output	TVI, CVBS : 1.0Vpp, 75Ω composite	
S/N Ratio	More than 52dB	
Min. Illumination	0.02Lux (Sens-up x32)	
Iris Adjustment	ALC / ELC	
Lens	2.8 ~ 12mm DC Auto Iris 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	
D-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	Optional	
IR LED	Ultra High Power : 2pcs / Normal : 35pcs (200ft.*)	
Input Voltage	DC 12V / AC 24V - Dual Voltage	
Power Consumption	DC IR Off : 200mA (Max.) / DC IR On : 700mA (Max.) AC IR Off : 190mA (Max.) / AC IR On : 600mA (Max.)	
Operating Environment	-22°F ~ 140°F (-30°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