

# AVC-BA92VT(-W)

HD TVI / EX SDI & HD SDI / ANALOG

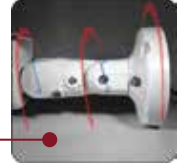
HD OVER COAX & UTP



**Heater & Thermostat Module**  
Camera has on-board heater & thermostat module which allows continuous operation on temperature below -22 degrees in Fahrenheit.

**Patent Design 5-Axis Bracket**

5-Axis bracket will make installation much easier. This patented bracket can be pointing angel past 180 degree. Even roof top mounting is possible with this bullet camera.



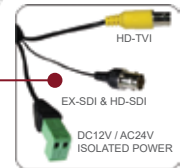
**External Lens Adjustment & Service Out**

External Lens Adjustment and Service Output Port makes installation much easier than conventional weatherproof cameras.



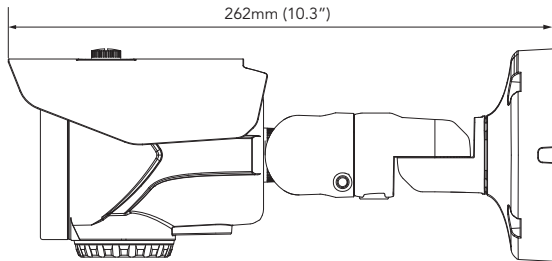
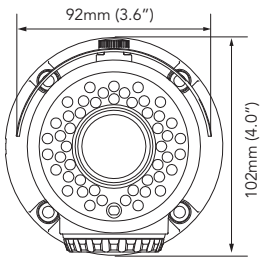
**Optional IDP™ Isolation Dual Power**

Our patent pending IDP™ Isolation power will provide power to the camera more efficiently and safely by protecting the camera from surge, ground noise, and etc. (Available on DC12V/24VAC models only)



**Dual HD Video Output**

Both EX-SDI/HD-SDI and HD-TVI output provide Full HD @ 30fps real-time video simultaneously. This feature allows to connect up to 2 High Definition DVR's or 1 High Definition DVR and 1 Live High Definition TV/Monitor at the same time.



Unit : mm (inch)

DESCRIPTION	NTSC	PAL
Image Sensor	1/2.9" 2.4Megapixel Sony Exmor CMOS	
Image Resolution	1920 × 1080	
Scanning System	Progressive	
Video Output	HD-TVI, EX-SDI / HD-SDI, CVBS (OSD Selectable)	
S/N Ratio	More than 52dB	
Min. Illumination	0.02Lux (Sens-up x32)	
Iris Adjustment	ALC / ELC	
Lens	2.8 ~ 12mm MP 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	
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)	
Defect Correction	Live DPC / DPC Set (Dead Pixel Correction)	
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	48pcs (180ft.*)	
Input Voltage	DC 12V / AC 24V - Dual Voltage	
Power Consumption	DC IR Off : 210mA (Max.) / DC IR On : 650mA (Max.) AC IR Off : 200mA (Max.) / AC IR On : 550mA (Max.)	
Operating Environment	-22°F ~ 122°F (-30°C ~ 50°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

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