AVC-BA91VT(-W)

AVYCON
HD TVI / EX SDI & HD SDI / ANALOG

HD OVER COAX & UTP

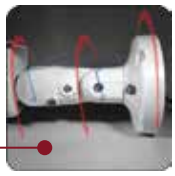


Heater & Thermostat Module

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.



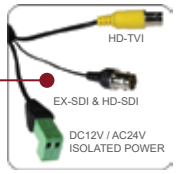


External Lens Adjustment & Service Out

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

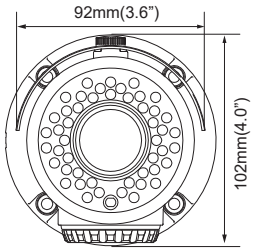
Optional IDP™ Isolation Dual Power

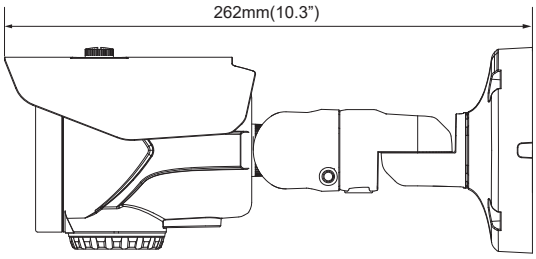
Our patent pending IDP™ Isolation power will provide power to the camera more efficiently and safely by protecting the camera from surge, gound noise, and etc. (Available on DC12V/24VAC models only)



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	
EFFECTIVE PIXEL	1920 (H) × 1080 (V) = 2.4M	
SCANNING SYSTEM	PROGRESSIVE	
SYNCHRONIZATION	INTERNAL	
HORIZONTAL RESOLUTION	1080P HD	
VIDEO OUTPUT	HD-TVI, EX-SDI/HD-SDI, CVBS (OSD SELECTABLE)	
S/N (Y SIGNAL)	MORE THAN 52dB	
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	ENG / CHN / CHN[S] / JPN / KOR	
BACKLIGHT COMPENSATION	OFF / HLC / BLC / WDR	
DAY & NIGHT	COLOR / BW / EXTERN / AUTO	
WDR	OFF / LOW / MIDDLE / HIGH	
AUTO GAIN CONTROL	LEVEL (0~20) ADJUSTMENT	
WHITE BALANCE	AUTO / AUTODEXT / PRESET / MANUAL	
PRIVACY MASKING	ON / OFF (PROGRAMMABLE 16 ZONES)	
DNR	OFF / LOW / MIDDLE / HIGH	
SMART IR (ANTI-SAT)	ANTI-SET (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 / DPC SET	
SENS-UP	OFF / X2~X32	
MOTION	4 AREA	
DIGITAL EFFECT	OFF / V-FLIP / MIRROR / ROTATE	
COMMUNICATION	UTC	
IR LED	48PCS (180ft.*)	
INPUT VOLTAGE	DC 12V	
POWER CONSUMPTION	DC IR OFF : 210mA (MAX) / DC IR ON : 650mA (MAX)	
	AC IR OFF : 200mA (MAX) / AC IR ON : 550mA (MAX)	
OPERATING TEMP. / HUM.	-30°C ~ 50°C (-22°F ~ 122°F) / MAX 90% RH	
STORAGE TEMP. / HUM.	-20°C~ +60°C / MAX 90% RH	

† MAY REQUIRE UPDATES OR FEATURES ARE UNDER DEVELOPMENT. * SOME HARDWARE COMPATABILITY RESTRICTIONS AND CONDITIONS MAY APPLY. DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THIS DOUCUMENT MAY CONTAIN TYPOGRAPHIC ERRORS. PLEASE CHECK WITH YOUR PROVIDER FOR MORE DETAIL INFO.