

# AVC-LP92VT

HD-SDI IR HOUSING CAMERA

HD-SDI  
CAMERA



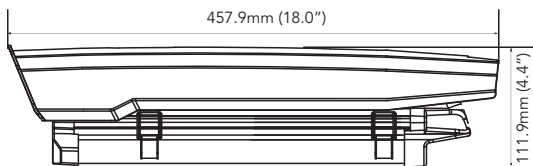
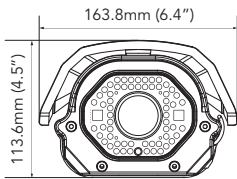
## FUNCTIONS

- SDI Solution
- 1/2.9" 2.4Megapixel Sony Exmor CMOS Sensor
- Full HD 1080P
- 2.8 ~ 12mm Varifocal DC Iris Megapixel Lens (ICR)
- 60 IR LED's + 2 Hi-Intensity IR LED's
- 0.02Lux (Sens-up x32)
- Ultra Hi-Intensity High Power LED
- WDR (Wide Dynamic Range)
- 3DNR (Noise Reduction)
- IP66 Rated
- DC 12V(±10%) / AC 24V(±10%)
- ICR Filter Change Function



## DIMENSIONS

Unit : mm (inch)



## SPECIFICATIONS

DESCRIPTION	NTSC	PAL
Image Sensor	1/2.9" 2.4Megapixel Sony Exmor CMOS	
Image Resolution	1920 × 1080	
Scanning System	Progressive	
Video Output	CVBS : 1.0Vpp, 75Ω composite	
	HD-SDI 1080P(30P) / 720P(30P) / 720 Crop(60P)	
S/N Ratio	More than 52dB	
Min. Illumination	0.02Lux (Sens-up x32)	
Lens	2.8 ~ 12mm Varifocal DC Iris Megapixel Lens (ICR Type)	
Iris Adjustment	ALC / ESC	
Electronic Shutter	Off / Auto (1/30 ~ 1/50,000) FLK Manual (x2 ~ x30)	Off / Auto (1/25 ~ 1/50,000) FLK Manual (x2 ~ x30)
OSD Language	English / Chinese / Japanese / Korean	
Backlight Compensation (BLC)	Off / HLC / BLC / WDR	
Day & Night	Color / B/W / External / Auto	
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	
Adaptive Contrast Enhancement (ACE)	Off / Low / Middle / High	
Defog	Off / Low / Middle / High	
Digital Zoom	On / Off (x1 ~ x8.0)	
Sens-up	Off / x2 ~ x32	
Motion Detection	4 Areas	
Digital Effect	Off / V-Flip / Mirror / Rotate	
Defect Correction	Live DPC (Dead Pixel Correction) / DPC Set	
RS-485	Optional	
IR LED	60 IR LED's + 2 Hi-Intensity IR LED's	
Input Voltage	DC 12V(±10%) / AC 24V(±10%)	
Power Consumption	DC IR Off : 200mA (Max.) / DC IR On : 800mA (Max.) AC IR Off : 190mA (Max.) / AC IR On : 750mA (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	