



## >>>ULTRA-HIGH RESOLUTION, TRUE DAY/NIGHT, DIGITAL-WDR, IR VANDAL DOME

700TVL, IR VANDAL DOME

# LV72WI

- > High Performance 1/3" Sony EXview HAD CCD II Technology
- > Superior Picture Quality with 700TVL Color Resolution (750TVL B/W)
- > Smart IR LED w/ Selectable Smart IR Gain Control
- > 2.8 - 12mm A/I Varifocal Lens
- > IP66 Rated Weather Resistant and Vandal Resistant Dome Housing with 3-Axis Gimbal
- > On-Screen Display (OSD) with Tactile Programming Switch
- > TRUE Day/Night with Programmable Settings
- > Back Light Compensation (BLC) and High Light Compensation (HLC)
- > 2D Digital Noise Reduction (2D-DNR)
- > Digital Wide Dynamic Range (D-WDR), Mirror and Sharpness Functionality
- > Video Motion Detection (4 Areas) and 4 Position Privacy Masking
- > 12VDC / 24VAC
- > Test Monitor Output
- > Optional Heater, Wall, Flush and Pendant Mounts available



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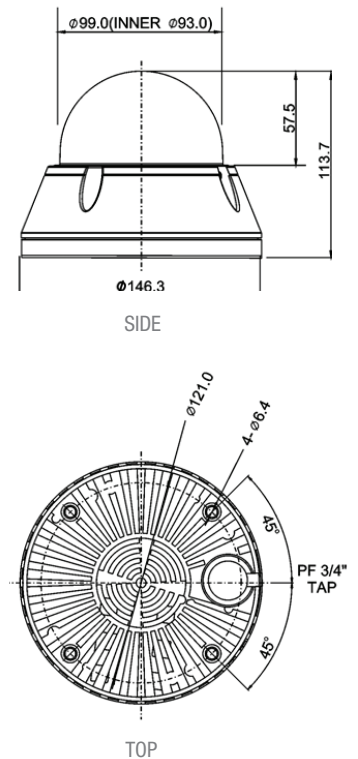
# LV72WI

## PERFORMANCE SERIES

### SPECIFICATIONS

MODEL		LV72WI
V I D E O	CCD Image Sensor	1/3" SONY EXview HAD CCD II
	Total Pixels	1020 (H) x 508(V)
	Scanning System	2:1 Interlace
	Scanning Frequency	15.734KHz (H), 59.94Hz (V)
	Sync. System	Internal
	Electronic Shutter	1/50 ~ 1/10,000
	Resolution	700TVL color; 750TVL B/W
	Minimum Illumination	0.15 lux (color), 0.01 lux (B/W with IR LED On)
	Video Output	1.0Vp-p (75-ohm, composite)
	S/N Ratio	> 50dB (AGC off, Sense UP off)
	OSD Camera Control	Tactile Switch
	IR LED	30 Pcs, 850nm, 100ft (30M) distance
F U N C T I O N	D-WDR (Adaptive Tone Reproduction)	LUMINANCE(L/M/H), CONTRAST(L/LM/M/MH/H)
	Backlight	OFF / BLC / HLC
	Day & Night	AUTO
	Smart IR	On / Off / Level
	MD (Motion Detection)	On (4 areas) / Off Adjustable Size & Sensitivity
	PM (Privacy Masking)	0 ~ 4 zone
	WB (White Balance)	ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL / PUSH LOCK
	AGC (Auto Gain Control)	On / Off
	Exposure	Auto Iris / Auto Iris + Electronic Shutter
	Brightness	0 ~ 255 steps
	Contrast	0 ~ 255 steps
	Sharpness	0 ~ 255 steps
	HUE	0 ~ 255 steps
	Gain	0 ~ 255 steps
	2D-DNR (Digital Noise Reduction)	OFF / Y / C / Y, C
	Mirror	ON / OFF
	G E N E R A L	Power Input
Composite Video Output		BNC
Lens Mount		Fixed
Lens		2.8-12mm, F1.2 Varifocal, DC Auto Iris
Operating Temperature		14°F ~ 122°F (-10°C ~ 50°C)
w/Optional Heater:		-22°F (-30°C)
Operating Humidity		0~96% (non-condensing)
Dimensions (Diameter x H)		5.78 x 4.44in (146.3 x 113.7mm)
Weight		1.54 lbs (0.7kg)
Voltage		12VDC/24VAC
Power		2.0W (5.0W, IR LED On)
w/Optional Heater:		20W (24VAC)
Conformity Certifications	UL, FCC, CE, RoHS	

### DIMENSIONS



### ACCESSORIES

BTCV5	Tinted Bubble
CV-FLUSHMT	Flush Mount
DB243W2	Wall Mount
HT202VF	Heater
PDA5W	Pendant Mount
VDMWC	Wall and Ceiling Mount
VDSMR	Surface Mount Ring

