



>>>ULTRA-HIGH RESOLUTION, TRUE DAY/NIGHT,
DIGITAL-WDR, INTERIOR DOME



700TVL INTERIOR DOMES

LD72 SERIES DOMES

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

Note: Black IR dome & White non-IR dome model images are shown above –
opposite colors of each type available

700TVL INTERIOR DOMES

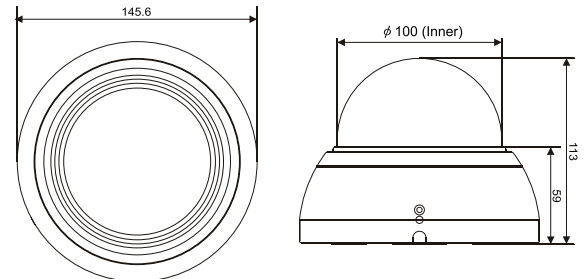
LD72 SERIES DOMES

PERFORMANCE SERIES

SPECIFICATIONS

MODEL		LD72B - Black case LD72W - White case LD72BI - Black case, IR LED's LD72WI - White case, IR LED's
V I D E O	CCD Image Sensor	1/3" SONY Super HAD CCD
	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), 0.0 lux (B/W IR Models)
	Video Output	1.0Vp-p (75-ohm, composite)
	S/N Ratio	> 50dB (AGC off)
	OSD Camera Control	Tactile Switch
	IR LED	30 Pcs, 850nm, 100ft (30M) distance
	D-WDR (Adaptive Tone Reproduction)	Off/On LUMINANCE(L/M/H), CONTRAST(L/LM/M/MH/H)
	Backlight	OFF
F U N C T I O N	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	2-pin Terminal Block / DC Jack
	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)
	Operating Humidity	0~96% (non-condensing)
	Dimensions (Diameter x H)	5.63 x 4.49in (145.6 x 113mm)
	Weight	0.88lbs (0.4kg)
	Voltage	12VDC/24VA
	Power	2.0W (5.0W, IR LED On)
Conformity Certifications	UL, FCC, CE, RoHS	

DIMENSIONS



ACCESSORIES

- BTCDS Tinted Bubble
- CV-FLUSHMT Flush Mount
- DB243B Wall Mount, Black
- DB243W2 Wall Mount, White
- PDA5B Pendant Mount, Black
- PDA5W Pendant Mount, White
- VDSMR Surface Mount Ring



BTCDS



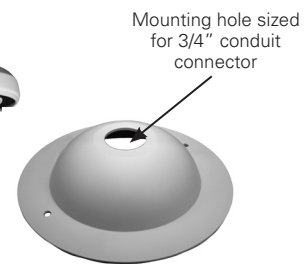
CV-FLUSHMT



DB243W2



VDSMR



PDA5W

Mounting hole sized for 3/4" conduit connector

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