

SUPER HIGH RESOLUTION TRUE DAY/NIGHT VANDAL DOME



VANDAL DOME CAMERA VD600TDN

- ▶ Superior Image Quality (600TVL) with Excellent Color Reproduction
- ▶ 1/3" Sony Super-HAD Color CCD
- ▶ True Day / Night Mode: Color Converts to B&W in Low Light with an ICR (Infrared Cut Filter Removal) Function
- ▶ 2.8~12mm Varifocal DC Auto-Iris D/N Lens
- ▶ Ultra Sensitivity Minimum Illumination of 0.1 lux (Color) and 0.04 B&W @ F1.2, 50 IRE
- ▶ Privacy Masking (24 point) / Motion Detection (4 Definable Areas) / Mirror Function / Digital Zoom
- ▶ Noise Reduction Technology for Increased Picture Quality and Smaller Recorded Digital File Sizes
- ▶ Superior Sensitivity with DSS (Digital Slow Shutter)
- ▶ Sens-up (x2 ~ x256)
- ▶ On Screen Menu (OSD) Programming for Control of all Camera Functions
- ▶ Super Back Light Compensation
- ▶ IP66 Vandal Resistant, Rugged and High Impact
- ▶ Wall, Ceiling Mountable with 3-Axis Camera Mechanism
- ▶ Test Monitor Cable Supplied
- ▶ Dual Power Operation 12VDC / 24VAC

SPECIFICATIONS

MODEL		VD600TDN ~ Super High Resolution Vandal Dome
POWER	Power Source	12VDC / 24VAC (+/- 10%)
	Power Consumption	3.5 Watts
	Optional Heater	HT202VF (20 Watts)
GENERAL	Image Sensor	1/3" SONY Super-HAD CCD
	Effective Pixels	NTSC: 811(H) x 508(V)
	Scanning System	2:1 Interlace
	Scanning Frequency	NTSC: 15.734KHz(H), 59.94Hz(V)
VIDEO	Sync. System	Internal / Line Lock
	Electronic Shutter	NTSC: 1/60 ~ 1/120,000 sec PAL: 1/50 ~ 1/120,000
	Resolution	600 TVL
	Min. Illumination	Color / BW / Slow: 0.1 / .04 / 0.0004 Lux
AUDIO	Video Output	1.0Vp-p @ 75ohm (CVBS)
	S/N Ratio	>55dB (AGC Off) (Sens-up OFF)
	Camera Control	RS485 (Fastrax / Pelco D / Pelco P) / Tactile Switches
	White Balance	ATW / AWC / Manual / Indoor / Outdoor
FUNCTION	Auto Exposure	1/60 / Flickerless / Manual Shutter (1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000, 1/30000, 1/60000, 1/120000)
	AGC Control	Off / Low / Middle / High
	BLC	ON / OFF (Position, Level)
	Title Display	A ~ Z / a ~ z / 0 ~ 9 On / Off
OPTION	CAM ID	001 ~ 254
	Brightness	0 ~ 60 steps
	Sharpness	0 ~ 15 steps
	Sens-Up	OFF / x2 ~ 256
CONNECTION	Privacy Zone	OFF / ON (24 Position, Mask B/W, Color, Mosaic)
	D-Zoom	OFF / ON(x4) / Pan & Tilt(x2)
	Noise Reduction	3DNR: Gain Adjust (Off, Low, Middle, High)
	Power Input	2-Pin Terminal Block
ENVIRONMENTAL	Video Output	BNC
	Lens	2.8-12mm D/N Varifocal (DC AI)
	Environmental rating	IP66
	Operating Temperature	14°F ~ 122°F (-10°C ~ +50°C)
OTHER	w/optional heater ON	-22°F (-30°C)
	External Dimensions	Vandal Housing Ø5.75" x 4.45" (H) 146.3mm (W) x 113.7mm (H)
	Weight	9.35oz (265g)
	Conformity Certifications	FCC, CE, RoHS, UL

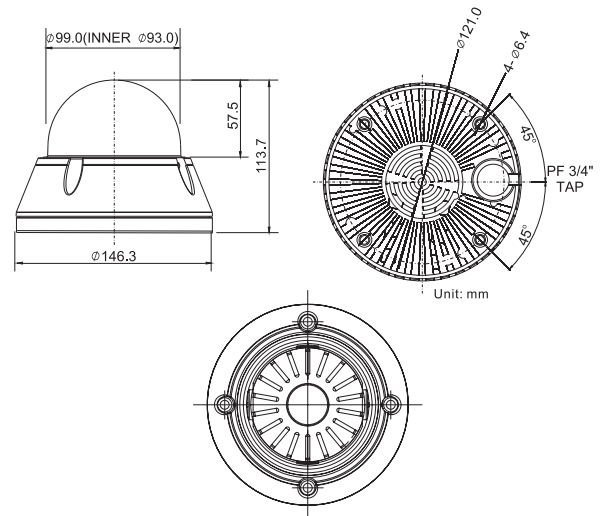
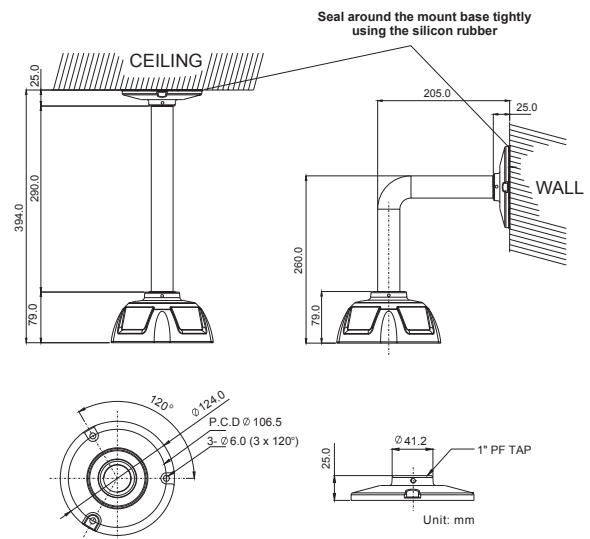
ACCESSORIES

VDMWC	Wall / Ceiling Mount
FDCAP	Back shell of VDMWC only
HT202VF	Heater assembly w/thermostat
A-CM150	Corner mount adapter for VDMWC
A-CM151	Pole mount adapter for VDMWC
VDSMR	Surface mount ring for vandal dome VD600 series
POWER SUPPLIES:	
P3AC24-16-25CB	16 channel, 24VAC, 25A circuit breaker
P3AC24-8-12CB	8 channel, 24VAC, 12A circuit breaker
P3AC24-4-7CB	4 channel, 24VAC, 7.25A circuit breaker
P3AC24-4-4CB	4 channel, 24VAC, 4A circuit breaker
P3DC12-8-10CB	8 channel, 12VDC, 10A circuit breaker w/power cord\
RT2440SL	24VAC, 40VA transformer, UL

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DIMENSIONS

VDMWC
OPTIONAL MOUNTING HARDWARE

VDMWC MOUNT	Construction	Aluminum and Steel
	Pipe Specification	1" diameter pipe (metric thread)
	Dimensions	straight pipe 11.42" (290mm)
		total pendent 15.51" (394mm)
		total offset 8.07" (205mm)
		total drop 10.24" (260mm)
MOUNT	Maximum Load	11 lbs (1.2kg)
	Weight	2.6 lbs (5.0kg)



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