



ADVANCED  
TECHNOLOGY  
VIDEO

PERFORMANCE SERIES

## >>> SUPER HIGH RESOLUTION, TRUE DAY/NIGHT, DIGITAL WDR VANDAL DOME

### VANDAL DOME CAMERA **VD600TDNW**

- > Superior Image Quality (600TVL) Resolution with Excellent Color Reproduction
- > 1/3" Sony Super-HAD CCD
- > Digital Wide Dynamic Range (D-WDR) for High Contrast Lighting Conditions
- > TRUE Day/Night Functionality for Low Light Applications
- > 2.8~12mm Vari-focal DC Auto-Iris Lens
- > Super- Sensitive Minimum Scene Illumination of 0.14Lux (Color); 0.03Lux (B/W)
- > Motion Detection (240 cells) / Privacy Masking (6 Points)
- > OSD (On Screen Display) with Tactile Joystick Switch
- > Back Light Compensation (BLC) and Digital Image Stabilization (DIS)
- > 3D-Digital Noise Reduction (DNR) for Increased Video Image Quality
- > Sense-Up 2-256x for Extreme Low-Light Image Capture
- > IP66 Weather Resistant and Vandal Resistance Dome Housing with 3-axis Gimbal
- > Test Monitor Output and Cable Supplied
- > Optional Heater, Wall, Flush and Ceiling Mounts
- > Dual Voltage 12VDC / 24VAC Capability



# VANDAL DOME CAMERA

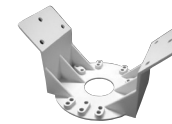
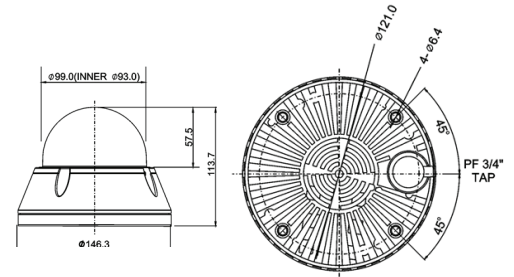
# VD600TDNW

PERFORMANCE SERIES

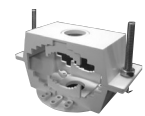
## SPECIFICATIONS

MODEL		VD600TDNW
POWER	Power Source	DC 12V / AC 24V (+/- 10%)
	Power Consumption (with optional heater)	Max 4.0 Watts 20W (24VAC)
GENERAL	Image Sensor	1/3" Sony Super HAD CCD
	Total Pixels	811(H) x 508(V)
	Scanning System	2:1 Interlace
	Scanning Frequency Sync. System	15.73KHz(H) x 59.94Hz(V) NTSC; Internal / Line Lock
VIDEO	Resolution	600TVL Color; 700TVL B/W
	Min. Illumination	0.14Lux (Color); 0.03Lux (B/W)
	Video Output	1.0Vp-p (75ohm Termination)
	S/N Ratio	More than 50db (AGC Off)
OPERATION	Camera Control	OSD (Tactile Joystick Switch)
FUNCTION	3D-DNR	Off/Low/Middle/High
	Dead Pixel Cancellation (DPC)	Off, Auto (White, Black, DPC Level)
	Lens	DC / ELC
	Back Light Compensation (BLC)	Off/On
	Auto Gain Control (AGC)	Off/Low/Middle/High
	Sense Up	Off / 2-256x
	White Balance (WB)	AWC/ATW/Manual/Push
	Day / Night	Auto/Color/B&W/Ext
	Video Motion Detection (VMD)	Off / On (Set Window, All Set, All Clear, Sensitivity, Show Indicator, Delay Out)
	Privacy Zone	Off / On (6 Point, Polygonal Mosaic)
	Display Title	Off / On (Edit, Reset, Position)
	Video Picture	Positive / Negative
	Side Light Compensation (SLC)	Off/On (0-50)
	Sharpness	0-49
	Digital Image Stabilization (DIS)	Off/On
	Mirror	Normal / Mirror / V-Flip / Rotate
	Digital-WDR	Off/On (0-20)
	D-Zoom & Pan/Tilt Zoom	(1-3x), Pan (-128 to 127), Tilt (-82 to 81)
	Sync	Internal / Auto
	Power Input	2-Pin Wire
MECHANICAL	Video Output	BNC Connector
	Lens	2.8~12mm F1.2, Vari-focal DC Auto Iris
	Operating Temperature w/ optional heaters	14°F ~ 122°F (-10°C ~ +50°C) HT202VF: -22°F (-30°C)
	Dimensions (Dia. X H)	5.78 x 4.44in (146.3mm x 113.7mm)
	Weight	1.54 lb (0.7kg)
	Environment	IP66
Conformity Certifications	FCC, CE, RoHS, UL	

## DIMENSIONS



A-CM150



A-CM151



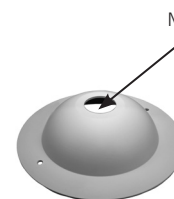
BTCV5



CV-FLUSHMT



DB243W2



PDA5W

Mounting hole sized for 3/4" conduit connector



VDSMR



VDMWC

## ACCESSORIES

A-CM150	Corner mount adapter for VDMWC	HT202VF	Heater kit; rated -22°F (-30°C)
A-CM151	Pole mount adapter for VDMWC	PDA5W	Indoor Pendant Mount Outdoor
BTCV5	Tinted Bubble	VDMWC	Wall / Ceiling Mount Surface
CV-FLUSHMT	Flush Mount	VDSMR	mount ring
DB243W2	Wall Mount		
FDCAP	Back shell of VDMWC only		