

>>> ULTRA HIGH RESOLUTION WDR VANDAL DOME W/ON-BOARD ANALYTICS

Powered by **IQ²**™ Technology

VANDAL DOME CAMERA **VD650WDR**



- > Superior Image Quality (650TVL) w/ Excellent Color Reproduction
- > 1/3" Sony Double Scan CCD
- > Specially Designed for Challenging 24 Hours Surveillance Applications
- > Perfect Image with Powerful Wide Dynamic Range in Any Light
- > 2.8~12mm Varifocal DC Auto-Iris D/N Lens
- > Day & Night Mode: Color Converts to B&W in Low Light with an ICR (Infrared Cut Filter Removal) Function
- > Ultra Sensitivity Minimum Illumination of 0.4 lux (Color) and 0.04 lux (B&W)
- > Motion Detection / Privacy Masking / Mirror Function
- > IQ² Technology, Video Analytics: includes Programmable Detection methods, such as Tripwire, Absent Detection, Mine Field, Zone Detection, Directional Motion Trace, Entrance Counting, Museum Mode
- > Test Monitor Cable Supplied
- > Remote Control of OSD Menu via RS485
- > Wall, Ceiling Mountable with 3-Axis Camera Mechanism
- > IP66, Vandal Resistance, Rugged & High Impact
- > Dual Power Operation 12VDC / 24VAC

VANDAL DOME CAMERA

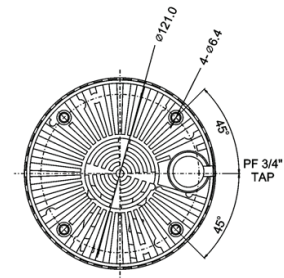
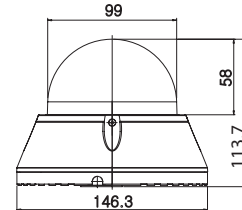
VD650WDR

ULTIMATE SERIES

SPECIFICATIONS

MODEL		VD650WDR
POWER	Power Source	DC 12V / AC 24V (+/- 10%)
	Power Consumption	4.5 Watts
	With Optional Heater	20W
GENERAL	Image Sensor	1/3" Sony Super-HAD II PS 960H CCD
	Effective Pixels	NTSC: 976(H) x 494(V) PAL: 976x582
	Scanning System	2:1 Interlace
	Scanning Frequency	NTSC: 15.734KHz(H) , 59.94Hz(V) PAL: 15.625KHz(H), 50Hz(V)
	Sync. System	Internal / Line Lock
VIDEO	Resolution	650TVL
	Min. Illumination	Color / BW / Slow: 0.4 / 0.04 / 0.001 Lux
	Video Output	1.0Vp-p @ 75ohm (CVBS)
	S/N Ratio	50dB (AGC Off)
FUNCTION	Camera Control	RS485 (Fastrax / Pelco D / Pelco P) / Tactile Switches
	Day/Night	Auto / Day / Night / Ext
	White Balance	Auto / CRS / Push&Hold / Indoor / Outdoor / FL / User
	Auto Exposure	Auto / Manual Shutter / Flickerless / Low Light Control / Offset Add
	AGC Control	Off / Low / Middle / High
	Shutter Speed	NTSC: 1/60 ~ 1/100,000 PAL: 1/50 ~ 1/100,000
	BLC	EHLC/Auto/Spot/Zone/BLM
	Camera Title	A ~ Z / a ~ z / 0 ~ 9
	Display	On / Off (Cam ID, Title)
	CAM ID	001 ~ 255
	Privacy Zone	Max 15 (Tilt, Color, Transparency, Mosaic)
	Sharpness	0 ~ 15 steps
	Sense-up	32x
	Effects	V-Flip / Mirror / Rotation / Nega & Posi / Freeze / Sharpness
	Video Analytics	Zone / Motion Trace / Face Trace / Minefield / Absent / Cross / Entrance / Scene Change Detection
	OSD	On/Off (Cam ID, Title)
	WDR	512x (Level Adjust)
	D-Zoom	256x (D-Zoom) / D-PTZ Support
	Bad Pixel	Adj/Done (Max 64 Point), Detected Pixel Display
	DNR (Digital Noise Reduction)	2DNR, 3DNR: Gain Adjust, DNR Demo
MECHANICAL	Power Input	2-Pin Screw Terminal Block
	Video Output	BNC
	Lens	2.8-12mm D/N Varifocal (DC AI)
	Environmental rating	IP66
	Operating Temperature w/optional heater	14°F ~ 122°F (-10°C ~ +50°C) -22°F (-30°C)
	External Dimensions (Dia. x H)	Ø5.75" x 4.45"(H) (Ø146.3mm x 113.7(H)mm)
	Weight	1.54lb (.77kg)
Conformity Certifications		FCC, CE, RoHs, UL

DIMENSIONS



A-CM150



A-CM151



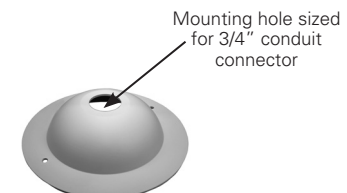
BTCV5



CV-FLUSHMT



DB243W2



PDA5W



VDSMR



VDMWC

ACCESSORIES

A-CM150	Corner mount adapter for VDMWC	HT202VF	Heater kit; rated -22°F (-30°C)
A-CM-151	Pole mount adapter for VDMWC	PDA5W	Indoor Pendant Mount
BTCV5	Tinted Bubble	VDMWC	Wall / Ceiling Mount
CV-FLUSHMT	Flush Mount	VDSMR	Surface mount ring for vandal dome
DB242W2	Wall Mount		VD600 series