



ADVANCED
TECHNOLOGY
VIDEO

HD ANALOG PRODUCT SERIES

>>> HD ANALOG, TRUE DAY/NIGHT, WDR, VANDAL DOME CAMERA

VANDAL DOME **CV2212HD**



- > High Definition Analog (HD Analog) over Coax Technology, utilizes existing Coax Cables & BNC Connectors, allowing mega-pixel video images without any rewiring necessary
- > HD Analog Vandal Dome Camera with 2MP, 1920 x 1080 Full HD Resolution
- > TVI, AHD, CVI or CVBS protocol selectable --- engineered to work with ATV's New HD Analog and Legacy DVR's for Maximum Stability and Performance
- > True Day / Night and Digital Wide Dynamic Range (DWDR) Functionality for all Lighting Conditions
- > Powerful IR LED Lights for 0Lux Night Time Operation up to 100ft
- > Sony Exmor CMOS Sensor with Progressive Scanning for the Sharpest Video Motion Images
- > 2.8 - 12mm Vari-focal Lens
- > Long Distance, Real-Time, Transmission of Video over 1600ft on RG6U Coax Cable
- > Back Light Compensation (BLC), Defog and Sens-Up Functionality
- > Digital Noise Reduction 3DNR, Video Motion Detection and Privacy Masking
- > OSD Control via Coax Cable using UTC
- > Supported by ATVision IP Remote Management Client Software for Windows and Mac PC's and Mobile Applications for Apple and Android Operating Systems
- > IP66 Weather Resistant Rated and IK10 Impact Resistant Vandal Housing with a 3-Axis Gimbal
- > Optional Wall and Pendant Mounts Available
- > 12VDC Power Source

VANDAL DOME

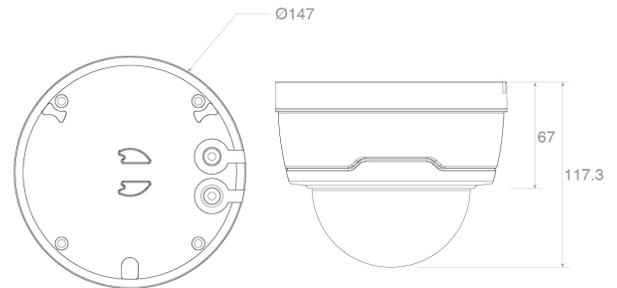
CV2212HD

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SPECIFICATIONS

MODEL	CV2212HD	
C A M E R A	Lens	Varifocal 2.8~12mm F1.6
	Image Sensor	1/2.9" Sony Exmor CMOS
	Effective Pixels	1,985(H) x 1,105(V)
	Min. Illumination	Color: 1.0Lux@F1.6, 50IRE BW: 0Lux@IR LED On
	Scanning Mode	Progressive Scan
	Sync. System	Internal
	Day and Night Mode	True D/N(Auto, Color, B&W)
	Wide Dynamic Range	Digital
	Shutter Speed	Auto, 1/60, FLK ~ 1/50,000sec
	IR Illuminator	Quantity: 24 SMD IR LEDs Distance: Maximum 100ft indoor, 80ft outdoor *
S/N Ratio	More than 50dB(AGC off)	
Video Frame Rate	1920 x 1080 (TVI, AHD, CVI) or 700TVL (CVBS) @ 30fps	
F U N C T I O N S	Back Light Compensation	BLC, HSBLC
	Noise Reduction	2DNR, 3DNR
	White Balance Control	AWB, ATW, AWC, Indoor, Outdoor, Manual
	Image Effect	Freeze, Mirror, Negative Image, LSC(Shading), Defog
	Sens-up	Off, Auto(x2, x4, x6, x8, x10, x15, x20, x25, x30)
	Video Protocols	TVI, AHD, CVI & CVBS Selectable
	Video Mode	NTSC, PAL Selectable
	Motion Detection	4 Zones
	Privacy Masking	4 Zones
	Defect Detection	Live DPC, White DPC, Black DPC
G E N E R A L	OSD Setup	Coaxial Control(UTC)
	Power Input	2.1mm barrel connector
	Video Output	BNC Connector
	Video Selection	Dip Switch Cable
	Transmission Distance	Coax Cable, RG6U (5C-2V), 1650ft (500m); RG59 (3C-2V), 990ft (300m)
	Operating Humidity	0 ~ 96%RH(Non-condensing)
	Operating Temperature	-22°F ~ 140°F (-30°C ~ +60°C)
	Power Supply	12VDC ± 10%
	Power Consumption	390mA (4.68W)
	Dimensions	5.80 x 4.6in (147Ø x 117.3mm)
Net Weight	1.94lbs (0.88kg)	
Ingress & Impact Protection	IP66, IK10	
Conformity Certifications	FCC, CE	

DIMENSIONS



ATVision IP Remote Management Software

*Maximum possible range in the best conditions. Actual experience may vary depending on the application and environmental conditions.

ACCESSORIES

- HPDA3 Pendant Mount
- HDA301 Surface Mount Ring (Junction Box)

