

>>> 2MP HD ANALOG, TRUE DAY/NIGHT, WDR, 20x, PTZ CAMERA

20x PTZ CAMERA

HDSDV220



- > 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 20x PTZ Dome, with 2MP Full HD, 1920 x 1080 Resolution
- > TVI, AHD and CVBS Protocol selectable --- Engineered to work with ATV's New HD Analog and Legacy DVR's for Maximum Stability and Performance
- > Sony Starvis CMOS Sensor with Progressive Scanning for Sharper Video Motion Images
- > True Day/Night and WDR Functionality for all Lighting Conditions
- > Up to 240 Pre-set Positions, 8 Tours, 8 Patterns
- > High Speed PTZ Dome with 380°/sec Maximum Pan/Tilt
- > 20x, 4.7 - 94.0mm, Auto-Focus, Optical Zoom Lens with 16x Digital Zoom Function
- > 3DNR, Defog, Digital Image Stabilization (DIS) and Alarm I/O
- > ATVision IP Remote Management Client Software for Windows and Mac and Mobile Applications for Apple and Android Operating Systems are included
- > Long Distance, Real-Time, Transmission of Video over 1600ft on RG6U Coax Cable
- > Pendant, Flush and Wall Mount Options Available
- > IP66 Rated Weather Resistant and IK10 Impact Resistant Housing with Built-In Heater
- > 12VDC / 24VAC Power Source Options

20x PTZ CAMERA

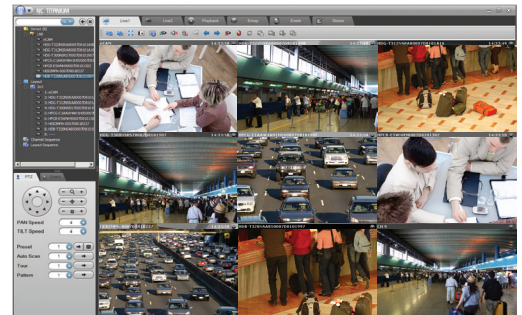
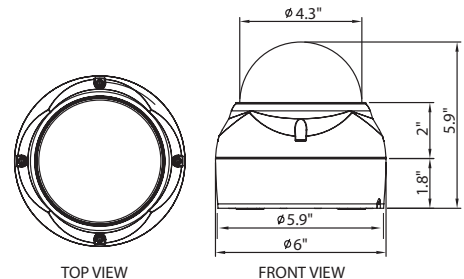
HDSDV220

HD ANALOG PRODUCT SERIES

SPECIFICATIONS

MODEL		HDSDV220
C A M E R A	Lens	4.7 ~ 94.0mm; Optical Zoom 20x
	Angle of View	55.5° (H) ~ 3.0° (H)
	Digital Zoom	16x
	Image Sensor	Type: 1/2.8" Sony Starvis CMOS; Pixels: 1,945(H) x 1,097(V)
	Min. Illumination	Color: 0.35Lux; B/W: 0.013Lux @ 50 IRE
	Wide Dynamic Range	120 dB
	Day and Night Mode	True D/N (Auto, Day, Night)
	Scanning Mode	Progressive Scan
	Shutter Speed	30fps : Auto (1/30,000 ~ x8 sec.), Manual 60fps : Auto (1/50,000 ~ x8 sec.), Manual
	Presets	240
F U N C T I O N S	Tours / Patterns	8 / 8
	Pan Range & Speed	360° Endless : Max. 380°/sec (Preset)
	Tilt Range & Speed	-10° ~ 190° : Max. 380°/sec (Preset)
	Video Resolution	1080p@25/30fps, 720p@50/60fps (TVI & AHD); 700TVL (CVBS) @ 30fps
	Video Frame Rate	Max. 60fps/50fps (NTSC/PAL)
	Digital Noise Reduction	3DNR
	Exposure Control	Auto, Manual, Shutter Priority, Iris Priority
	White Balance Control	Auto, Fluorescent, Incandescent, Outdoor, Manual
	Back Light Compensation	Yes
	Image Effect	Flip(Digital)
G E N E R A L	Flicker Free Mode	50Hz, 60Hz
	Digital Image Stabilization (DIS)	Yes
	Privacy Mask	16 Zones
	Defog	Yes
	TVI, AHD, CVBS Output	BNC
	Alarm	4 Inputs, 2 Output (Terminal Block)
	Control	RS-485, Baud Rate : 2,400~38,400bps (Default : 9,600bps)
	Transmission Distance	Coax Cable, RG6U (5C-2V), 1650ft (500m); RG59 (3C-2V), 990ft (300m)
	ID Camera Address	1 ~ 3999
	Operating Humidity	0 ~ 90% RH (Non-condensing)
	Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C); w/ heater -22°F (-30°C)
	Power Supply	12VDC, 24VAC (for heater use only)
	Power Consumption	1A (12W) @12VDC; w/ heater 1.5A (22W) @ 24VAC
	Dimensions	6.0 x 5.9" (154 x 150mm)
	Weight	3.5lb (1.6kg)
	Environmental	IP66, IK10
	Conformity Certifications	FCC, CE

DIMENSIONS



ATVision IP Remote Management Software

Minimum System Requirements for ATVision IP Software

Operating System: Microsoft Windows 7 or Apple Mac 10.10
 CPU: Intel Core i5 processor
 RAM: 4GB
 Ethernet Connection: 100Mbps
 Graphics Card: Gaming Rated, with 2GB at 1080p Resolution;
 4GB at 4k resolution
 Hard Disk Drives: 7200RPM and 64MB cache

ACCESSORIES

- A-CM150 Corner Mount for VDMWC2
- A-CM151 Pole Mount for VDMWC2
- A-PEXM Ceiling Mount Bracket
- A-PFM Flush Mount
- A-PPDM Ceiling Pipe Mount Adapter
- DB243W2 Wall Mount
- KB5000N Keyboard Controller
- VDMWC2 Wall or Pendant Mount Kit
- VDSMR Surface Mount Ring (Junction Box)

