

>>> 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

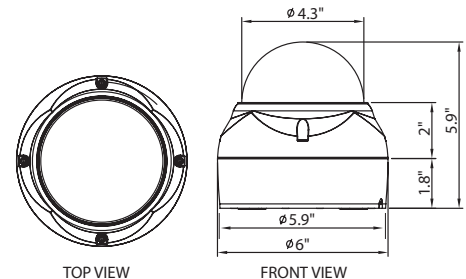
HDSDV220

HD ANALOG PRODUCT SERIES

SPECIFICATIONS

MODEL	HDSDV220
CAMERA	Lens
	4.7 ~ 94.0mm; Optical Zoom 20x
	Angle of View
	55.5° (H) ~ 3.0° (V)
	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
FUNCTIONS	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
GENERAL	240
	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
GENERAL	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
GENERAL	Flip(Digital)
	Flicker Free Mode
	50Hz, 60Hz
	Digital Image Stabilization (DIS)
	Yes
	Privacy Mask
	16 Zones
	Defog
	Yes
	TVI, AHD, CVBS Output
GENERAL	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
GENERAL	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
GENERAL	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
- HDA201P Pendant Cap for PM304
- KB5000N Keyboard Controller
- PM304 Parapet Roof Mount
- VDMWC2 Wall or Pendant Mount Kit
- VDSMR Surface Mount Ring (Junction Box)

