



HDV228 / HDV236

2MP HD ANALOG, FIXED LENS, VANDAL DOME CAMERA

- > 2.8mm (HDV228) or 3.6mm (HDV236) Fixed Lens
- > High Definition Analog (HD Analog) over Coax Technology, utilizes existing Coax Cables & BNC Connectors, allowing Mega-pixel Video Images without any rewiring necessary
- > AHD and CVBS Protocol selectable --- Engineered to work with ATV's HD Analog and Legacy DVR's for Maximum Stability and Performance
- > ATVision IP Remote Management Client Software for Windows and Mac and Mobile Applications for Apple and Android Operating Systems are included

TECHNICAL SPECIFICATIONS

IMAGE	
Image Sensor	1/2.9" Sony Exmor CMOS: 2,000(H) x 1,121(V) Pixels
Scanning Mode	Progressive
Video Resolution	1080p @ 25/30fps, (AHD; 1000TVL (CVBS) @ 30fps
Min. Illumination	1.0Lux(Color), 0Lux(BW, IR LED On)
IR	24 IR LED's (850nm); Max. 82ft indoor, 62ft outdoor
S/N ratio	More Than 50dB(AGC 0)
FUNCTIONS	
Camera Control	OSD (Joystick switch, Coaxial Communication)
Lens	2.8mm or 3.6mm, F2.0 Fixed Lens
Shutter	Auto, 1/30, 1/60, FLK~1/50,000sec
AGC	1~15
Sens-Up	Off/Auto(x2, x4, x6, x8, x10, x15, x20, x25, x30)
Brightness	1~100
WDR - Digital	Off/On/Auto
Defog	Off/Auto
Backlight	Off/BLC/HSBLC
White Balance	ATW/AWC/Indoor/Outdoor/Manual/AWB
Day & Night	Auto/Color/B&W
DNR	2D / 3D
D-Effect	Off/Freeze/Mirror/Neg.Image
Motion Detection	Off/On(4 Zone)
Privacy Masking	Off/On(4 Zone)
Sharpness	Off/Auto(0~10)
GENERAL	
Video Output	BNC
Transmission Distance	Coax Cable, RG6U (5C-2V), 1640ft (500m); RG59 (3C-2V), 984ft (300m)
Operating Temperature	-22°F ~ 140°F (-30°C ~ +60°C)
Operating Humidity	0~96%(Non-Condensing)
Power Source	DC12V±10%
Power Consumption	Max. 4.3Watts(360mA)
External Dimension	Ø 5.67 x 3.85 in (Ø144 x 98 mm)
Weight	1.17lb (0.53kg)
Environmental	IP66, IK10
Conformity Certifications	FCC, CE, UL



ACCESSORIES

HDB243X	Wall Mount
HCS254V	Flush Mount
HDA502	Junction Box
HDB453	Pendant Mount
HCM160	Corner Mount
HDA401	Wedge Mount
HPDA3	Pendant Cap