



# HDB228 / HDB236

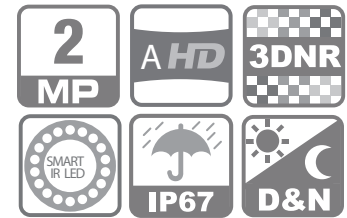
## 2MP HD ANALOG, FIXED LENS, BULLET CAMERA

- > 2.8mm (HDB228) or 3.6mm (HDB236) 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	1/2.8" Sony 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
AGC	On
White Balance	ATW (Auto)
Day & Night	Auto
DNR	2D / 3D On
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. 4.5Watts(370mA)
External Dimension	Ø 1.97 x 5.5 in (Ø50 x 140 mm)
Weight	0.94lb (0.425kg)
Environmental	IP67
Conformity Certifications	FCC, CE, UL



### ACCESSORIES

- HJB200 Junction Box  
HCM160 Corner Mount