

Analog HD Camera

HV-AHD-B3420A2

2.4MP Bullet AHD Camera



H.264



SENSOR



MINIMUM
ILLUMINATION



BLC



WDR



DAY & NIGHT



AUTO WB



SYNC



AGC



WATER
PROOF

Features

- ✓ 1/2.8" 2 MP CMOS Sensor
- ✓ Effective Pixels : 1920x1080
- ✓ Illumination : 0.01Lux @ F1.2, 0.015 lux @ F1.4
- ✓ 18 pcs Micro LED
- ✓ Auto ICR/3D DNR/Color/Day/Night
- ✓ IR Distance 15 to 20 Mtr.
- ✓ 3.6/6 mm optional
- ✓ 6KV Surge Protection

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Technical Specification

HV-AHD-B3420A2



Model No.	HV-AHD-B3420A2
Camera	
Image sensor	1/2.8" Progressive Scan Sensor
Signal System	PAL/NTSC
Effective Pixels	1980 (H) × 1080 (V)
Frequency	50 Hz (PAL) / 60 Hz (NTSC)
Video Frame Rate	1080p @25fps
Horizontal Resolution	2 Megapixel
Minimum Illumination	Color : 0.01Lux @ F1.2, 0.015 lux @ F1.4 B&W: 0 Lux at IR on
Signal to Noise	> 62 Db
Gain Control	Auto
White Balance	Auto (2000K to 10000K)
DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
Auto Iris	DC Drive
Gamma Correction	0.45
Sync System	Internal
Lens	
Lens Type / Mount	3.6mm lens / M12
Focus	Fixed
Day/Night Functionality	
Day & Night	True Day & Night with ICR
IR Cut	High performance Mechanical IR Cut Filter with auto switch
IR Source	High performance 4 nos. SMART Array IR LEDs with intensity Control
IR Range	Up to 20 Mtrs
IR Life	40000 operation hours
Interface	
Video Output	1 Analog AHD Video output
Power Input	Standard DC Jack
Power Requirement	12 VDC ± 10%
Power Consumption	Max 6 W with IR on
Environmental	
Enclosure	IP 66 Weather proof
Mounting bracket	Optional
Operating Temperature	-20°C to + 60°C
Operating Humidity	95% or less (non-condensing)
Mechanical	
Color / Material	White / Plastic
Dimensions	L(163mm) x H(60mm) x W(60mm)
Weight	240g
Certifications	CE, FCC, RoHS

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