Hawk Vision
SECURITY WITH COMFORT

Full Color AHD Camera

HV-AHD-B3420T-SH
2MP Full Color AHD Bullet Camera

H.265 | **COLOR HD** (FULL HD 1080) | **BLC**

WDR | **FULL COLOR** | **AUTO WB**

SYNC | **AGC** | **HLC**

MOTION DETECTION | **-30° -60°** | **WATER PROOF**

Features

✔ 1/2.8" 2 MP CMOS Sensor

✔ Effective Pixels : 1920x1080

✔ Illumination : 0.01Lux @ F1.2, 0.015 lux @ F1.4

✔ 2 pcs Smart Warm Light

✔ Auto ICR/3D DNR/Color/Day/Night

✔ IR Distance 15 to 20 Mtr.

✔ 3.6/6 mm optional

✔ 6KV Surge Protection

www.hawkvisionindia.com

CE FC RoHS COMPLIANT

CCTV CAMERAS | NVR & DVR SERIES | ATTENDANCE MACHINES & ACS | VDP SERIES

Technical Specification

HV-AHD-B3420T-SH

Model	HV-AHD-B3420T-SH
Image sensor	1/2.8" 2 MP CMOS 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	3.6mm lens
Lens Mount	M12
Focus	Fixed
Day/Night Functionality	
Day & Night	Full Color
IR Cut	High performance Mechanical IR Cut Filter with auto switch
IR Source	High performance 2 nos. SMART Warm light 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(154mm) x H(71mm) x W(71mm)
Weight	240g
Certifications	CE, FCC, RoHS

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