

## Analog HD Camera

# HV-AHD-D3520A2

## 2.4MP Dome AHD Camera



H.264



SENSOR



MINIMUM  
ILLUMINATION



BLC



WDR



DAY & NIGHT



AUTO WB



SYNC



AGC

## Features

- ✓ 1/2.8" 2.4 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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[www.hawkvisionindia.com](http://www.hawkvisionindia.com)



# Technical Specification

## HV-AHD-D3520A2



<b>Model No.</b>	<b>HV-AHD-D3520A2</b>
<b>Camera</b>	
<b>Image sensor</b>	1/2.8" Progressive Scan Sensor
<b>Signal System</b>	PAL/NTSC
<b>Effective Pixels</b>	1980 (H) × 1080 (V)
<b>Frequency</b>	50 Hz (PAL) / 60 Hz (NTSC)
<b>Video Frame Rate</b>	1080p @25fps
<b>Horizontal Resolution</b>	2.4 Megapixel
<b>Minimum Illumination</b>	Color : 0.01Lux @ F1.2, 0.015 lux @ F1.4 B&W: 0 Lux at IR on
<b>Signal to Noise</b>	> 62 dB
<b>Gain Control</b>	Auto
<b>White Balance</b>	Auto (2000K to 10000K)
<b>DNR</b>	Inbuilt 3D DNR (Digital Noise Reduction) circuit
<b>Auto Iris</b>	DC Drive
<b>Gamma Correction</b>	0.45
<b>Sync System</b>	Internal
<b>Lens</b>	
<b>Lens Type / Mount</b>	3.6mm lens / M12
<b>Focus</b>	Fixed
<b>Day/Night Functionality</b>	
<b>Day &amp; Night</b>	True Day & Night with ICR
<b>IR Cut</b>	High performance Mechanical IR Cut Filter with auto switch
<b>IR Source</b>	High performance 4 nos. SMART Array IR LEDs with intensity control
<b>IR Range</b>	Up to 20 Mtrs
<b>IR Life</b>	40000 operation hours
<b>Interface</b>	
<b>Video Output</b>	1 Analog AHD Video output
<b>Power Input</b>	Standard DC Jack
<b>Power Requirement</b>	12 VDC ± 10%
<b>Power Consumption</b>	Max 6 W with IR on
<b>Environmental</b>	
<b>Enclosure</b>	IP 65
<b>Mounting bracket</b>	Optional
<b>Operating Temperature</b>	-20°C to + 60°C
<b>Operating Humidity</b>	95% or less (non-condensing)
<b>Mechanical</b>	
<b>Color / Material</b>	White / Plastic
<b>Dimensions</b>	L(86mm) x H(83mm) x W(85mm)
<b>Weight</b>	200g
<b>Certifications</b>	CE, FCC, RoHS

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