

Outdoor 4-in-1 8MP camera Dahua Lite Series

 COAXIAL AUDIO IP67



- Dahua Lite Series 4 in 1 Camera
- 8MP@15ips
- Starlight 0.01 lux and Smart IR 80m
- Fixed lens 3.6 mm with angle 86.8 °
- Built-in microphone and coaxial audio
- CVI/CVBS/AHD/TVI switching by DIP
- IP67 protection
- Power supply 12 VDC



Reference / Model	DAHUA-5113 / DH-HAC-HFW1801THP-I8-A-0360B-S3-DIP
Technical Features	
Dahua Lite Series 4-in-1 Camera	
4K CMOS sensor with progressive scan	
Maximum resolution: 8MP (3840×2160)	
Minimum illumination 0.01 lux@F2.0 (color, 30 IRE) and 0.001 lux@F2.0 (B/W, 30 IRE)	
0 lux with illuminator on	
Signal-to-noise ratio >65 dB	
Smart IR with IR illumination range up to 80 m	
Fixed lens 3.6 mm (M12) with maximum aperture F2.0	
Angle of view: H 86.8°, V 44.6°, D 104.5°, D 104.5°, D 104.5°.	
Minimum focusing distance: 2.1 m	
Electronic shutter PAL 1/25s-1/100,000s and NTSC 1/30s-1/100,000s	
Video	

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Video output switchable CVI/TVI/AHD/CVBS via 1 BNC port (DIP Switch)	
Resolution: 4K (3840×2160) and 960H (960×576 / 960×480)	
Frames per second (CVI): PAL 4K@15 fps and NTSC 4K@15 fps	
Frames per second (AHD): PAL 4K@15 ips and NTSC 4K@15 ips	
Frames per second (TVI): PAL 4K@15 ips and NTSC 4K@15 ips	
CVBS: PAL 960H and NTSC 960H	
Features	
Auto Day/Night Switching (ICR) / Color / B&W	
BLC, HLC and WDR	
Auto white balance and auto gain control	
3D NR noise reduction	
Illumination mode Smart IR	
Mirror	
Super Adapt with automatic parameter adjustment	
Audio	
Built-in microphone	
Coaxial audio in CVI	
Audio pickup distance 8 m	
Communication interface	
DIP Switch for video signal switching	
Power supply	
12 VDC (±30%)	
Maximum power consumption 4.9 W (12 VDC, IR activated)	
Environmental	
Operating temperature -40 °C to +60 °C (-40 °F to +60 °C)	
Operating humidity <95% (RH), non-condensing	
Storage temperature -40 °C to +60 °C (-40 °F to +60 °C)	

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Storage Humidity <95% (RH), non-condensing	
IP67 protection	
Corrosion level: basic protection	
Physical characteristics	
Housing with metal front cover, plastic rear body and metal bracket	
Dimensions 240.7 mm × 90.7 mm × 90.4 mm (L × W × H)	
Net weight: 0.41 kg	
Gross weight: 0.64 kg	
Wall, ceiling or vertical pole installation	
3AXIS: Pan 0°~360°, Tilt 0°~90°, Rotation 0°~360°	
Contents	
4K HDCVI Bullet Camera with 80m IR and Built-in Microphone DAHUA-5113 (DH-HAC-HFW1801THP-I8-A-0360B-S3-DIP)	
Certifications and standards	
CE-LVD: EN 62368-1	
CE-EMC: EN 55032 and EN 55035	