

5MP Dahua 4-in-1 Dome for outdoor applications



- 5MP@25ips 4-in-1 Dahua dome
- ICR, 0.02 lux in color and 0.002 lux in B/W
- Intelligent IR 25 m
- Fixed lens 2.8 mm
- Digital WDR and 2DNR
- Smart IR
- Multilanguage OSD
- Output 4 in 1 CVI/TVI/AHD/CVBS
- IP67
- 12 VDC power supply.



Reference / Model	DAHUA-5030 / DH-HAC-T1A51P-U-0280B-S3-DIP
Technical features	
Dahua 4 in 1 Dome	
5 MP CMOS sensor	
Maximum resolution 5MP (2880×1620)	
Progressive scanning system	
Automatic ICR	
Minimum illumination of 0.02 lux@F2.0 in color (30 IRE)	
Minimum illumination 0.002 lux@F2.0 in B/W (30 IRE)	
0 lux with IR activated	
Intelligent IR with 25 m range	
2 IR LEDs	
Fixed lens 2.8 mm IR LEDs (F2.0)	
Angle of view: H 105.5°, V 56.5°, D 125.3°, D 125.3°, D 125.3°.	
Video	
4-in-1 technologies: CVI, TVI, AHD and CVBS selectable by DIP switch	

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	Resolutions: 5MP (2880×1620), 4MP (2560×1440), 1080P (1920×1080), 960H (960×576 / 960×480), TVI 5MP 16:9 (2960×1665)
	Frames per second: CVI PAL: 5MP@25ips, 5MP@12.5ips, 4MP@25ips, 1080P@25ips; TVI: 5MP 16:9@20ips; AHD: 4MP@25ips; CVBS: 960H (PAL)
	Day/Night modes Auto/ICR/Color/B&W
	BLC, HLC and digital WDR
	Auto or area white balance
	Auto gain control
	2DNR noise reduction
	Motion detection
	Illumination mode: Smart IR
	Privacy masking in up to 8 rectangular areas.
	Multi-language OSD
Functionalities	
	Smart IR for uniform illumination and distance compensation
	Quick installation with quick release mounting base
	Long distance transmission via coaxial up to 700
Communication interface	
	4-in-1 video output (CVI/TVI/AHD/CVBS) via BNC port
Power supply	
	12 VDC (±30%)
	Maximum power consumption 2.5 W (with IR on)
Environmental	
	Operating temperature -40°C to +60°C (-40°F to +60°F)
	Operating humidity less than 95% (non-condensing)
	Storage temperature -40 °C to +60 °C (-40 °F to +60 °C)
	Storage Humidity less than 95% (non-condensing)
	IP67 protection
	Basic corrosion protection level

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Physical characteristics	
Plastic housing	
Wall, ceiling or vertical pole installation	
Dimensions: Ø85.0 × 77.1 mm	
Net weight: 0.13 kg	
Gross weight: 0.19 kg	
3AXIS: Pan 0°~360°, Tilt 0°~78°, Rotation 0°~360°	
Contents	
4-in-1 IR Dome DAHUA-5030 (DH-HAC-T1A51P-U-0280B-S3-DIP)	
Certifications	
CE-LVD: EN 62368-1	
CE-EMC: EN 55032 and EN 55035	