

HAC-HFW1500TLMP-IL-A

HAC-HFW1500TLM 5MP Smart Dual Light HDCVI Fixed-focal Bullet Camera

- Max 25 fps@5MP (16:9 video output)
- Smart Dual Light
- 40 m illumination distance
- Super Adapt
- Built-in MIC
- 3.6 mm fixed lens (2.8 mm optional)
- CVI/CVBS/AHD/TVI switchable
- IP67, 12 VDC

Type	Analog
Megapixel	5 MP
Objective	Motionless
Focus	2.8 mm
Lighting	IR
Lighting distance	40 m
Microphone	Mic
Protection	IP67
Material	Plastic



Camera	
Image Sensor	5 MP CMOS
Max. Resolution	2880 (H) × 1620 (V)
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25 s-1/100000 s NTSC: 1/30 s-1/100000 s
Min. Illumination	0.05 lux@F1.6 (Color, 30 IRE) 0.005 lux@F1.6 (B/W, 30 IRE) 0 lux (Illuminator on)
S/N Ratio	>65 dB
Illumination Distance	IR: 40 m (131.23 ft) Warm Light: 40 m (131.23 ft)
Illuminator On/Off Control	Auto/Manual

Illuminator Number	2 (Warm light);2 (IR light)				
Angle Adjustment	Pan: 0°-360° Tilt: 0°-90° Rotation: 0°-360°				
Lens					
Lens Type	Fixed-focal				
Lens Mount	M12				
Focal Length	2.8 mm; 3.6 mm				
Max. Aperture	F1.6				
Field of View	2.8 mm: H: 106°; V: 56°; D: 125° 3.6 mm: H: 92°; V: 48°; D: 109°				
Iris Control	Fixed				
Close Focus Distance	2.8 mm: 0.8 m (2.62 ft) 3.6 mm: 1.3 m (4.27 ft)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	56 m	22.4 m	11.2 m	5.6 m
		(183.73 ft)	(73.49 ft)	(36.75 ft)	(18.37 ft)
	3.6 mm	76 m	30.4 m	15.2 m	7.6 m
		(249.34 ft)	(99.74 ft)	(49.87 ft)	(24.93 ft)
DORI (Detect, Observe, Recognize, Identify) is a standard system (EN-62676-4) for defining the ability of a person viewing the video to distinguish persons or objects within a covered area. The numbers in this table do not reflect intelligent function distances. For intelligent function distances, refer to installation and commissioning manual/project design tool.					
Video					
Video Frame Rate	CVI: PAL: 5M@25 fps; 4M@25 fps; 1080p@25 fps; NTSC: 5M@25 fps; 4M@30 fps; 1080p@30 fps AHD: PAL: 4M@25 fps; NTSC: 4M@30 fps TVI: PAL: 4M@25 fps; NTSC: 4M@30 fps CVBS: PAL: 960H; NTSC: 960H				
Resolution	5M (2880 × 1620); 4M (2560 × 1440); 1080p (1920 × 1080); 960H (960 × 576/960 × 480)				
Day/Night	Auto(ICR)/Color/B/W				
BLC	BLC; HLC; DWDR				
WDR	DWDR				
White Balance	Auto; Area white balance				
Gain Control	Auto/Manual				
Noise Reduction	2D NR				
Illumination Mode	Smart IR&WL; WL Mode; IR Mode				
Mirror	Yes				
Privacy Masking	Off/On (8 areas, rectangle)				
Certification					
Certifications	CE-LVD: EN 62368-1; CE-EMC: EN 55032; EN 55035; FCC: 47 CFR FCC Part 15, Subpart B; UL: UL62368-1 + CAN/CSA C22.2 No. 62368-1-14				

Port	
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Audio Input	One channel built-in mic
Power	
Power Supply	12 VDC ± 30%
Power Consumption	Max 4.5 W (12 VDC, WLED on)
Environment	
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Operating Humidity	<95% (RH), non-condensing
Storage Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Storage Humidity	<95% (RH), non-condensing
Protection	IP67
Structure	
Casing Material	Metal front cover + plastic rear barrel + metal bracket
Product Dimensions	198.4 mm × 80.2 mm × 76.2 mm (7.81" × 3.16" × 3")
Net Weight	0.3 kg (0.66 lb)
Gross Weight	0.42 kg (0.93 lb)
Installation	Wall mount; ceiling mount; vertical pole mount