

# HAC-HFW1200CMP-IL-A-0280B

DAHUA HAC-HFW1200CMP-IL-A-0280B 2MP Smart Dual Light HDCVI Fixed-focal Eyeball Camera

Model	HAC-HFW1200CMP-IL-A-0280B
Brend	Dahua
İş mühiti	Outdoor
Növ	Analoq
Meqapixel	2 MP
İşıqlandırma	LED
İşıqlandırma məsafəsi	20 m
Mikrofon	Mic
Obyektiv	Sabit
Fokus	2.8mm
Qoruma	IP67
Material	Metal



## Specification

Camera	
Image Sensor	2 MP CMOS
Max. Resolution	1920 (H) × 1080 (V)
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25 s–1/100000 s NTSC: 1/30 s–1/100000 s
Min. Illumination	0.01 lux@F2.0 (Color, 30 IRE) 0.001 lux@F2.0 (B/W, 30 IRE) 0 lux (Illuminator on)
S/N Ratio	>65 dB
Illumination Distance	IR: 20 m (65.62 ft) Warm light: 20 m (65.62 ft)
Illuminator On/Off Control	Auto
Illuminator Number	1 (Warm light);1 (IR light)
Angle Adjustment	Pan: 0°–360° Tilt: 0°–90° Rotation: 0°–360°
Lens	
Lens Type	Fixed-focal
Auto Focus	No
Lens Mount	M12
Focal Length	2.8 mm; 3.6 mm

Max. Aperture	F2.0				
Field of View	2.8 mm: H: 102°; V: 60°; D: 129° 3.6 mm: H: 83°; V: 48°; D: 105°				
Iris Control	Fixed				
Close Focus Distance	2.8 mm: 0.5 m (1.64 ft) 3.6mm: 0.7 m (2.30 ft)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	41.1 m (135.83 ft)	16.5 m (42.13 ft)	8.3 m (27.23 ft)	4.1 m (13.45 ft)
	3.6 mm	50.9 m (166.99 ft)	20.3 m (66.60 ft)	10.2 m (33.46 ft)	5.1 m (16.73 ft)
Video					
Video Frame Rate	CVI: PAL: 1080p@25 fps; NTSC: 1080p@30 fps; AHD: PAL: 1080p@25 fps; NTSC: 1080p@30 fps; TVI: PAL: 1080p@25 fps; NTSC: 1080p@30 fps; CVBS: PAL: 960H; NTSC: 960H				
Resolution	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				
Noise Reduction	3D 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	1 channel				
Power					
Power Supply	12 VDC ± 30%				
Power Consumption	Max 2.6W (12 VDC, IR 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				
Product Dimensions	166.6 mm × 69.7 mm × 70 mm (6.56" × 2.74" × 2.76")				
Net Weight	0.32 kg (0.71 lb)				
Gross Weight	0.40 kg (0.88 lb)				

Installation

Wall mount; ceiling mount; vertical pole mount