

# HAC-HFW1239TP-LED

DAHUA - HAC-HFW1239TP-LED ( 2.8mm ) - 2MP FULL COLOR



Model	HAC-HFW1239TP-LED
Brend	Dahua
Qoruma	IP67
Növ	Analoq
Meqapixel	2 MP
İşıqlandırma	LED
İşıqlandırma məsafəsi	20 m
Obyektiv	Sabit
Fokus	2.8mm
Material	Plastik
İş mühiti	Outdoor

## Specification

Camera	
Image Sensor	1/2.8" CMOS
Max. Resolution	1920 (H) x 1080 (V)
Pixel	2MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25 s-1/100,000 s NTSC: 1/30 s-1/100,000 s
S/N Ratio	> 65 dB
Min. Illumination	0.001 Lux/F1.6, 30IRE, 0 Lux LED on
Illumination Distance	20 m (65.6 ft)
Illuminator On/Off Control	Auto; manual
Illuminator Number	1
Pan/Tilt/Rotation Range	Pan: 0°-360° Tilt: 0°-90° Rotation: 0°-360°
Lens	
Lens Type	Fixed lens
Mount Type	M12
Focal Length	2.8 mm; 3.6 mm
Max. Aperture	F1.6
Field of View	2.8 mm: H: 107°; V: 56°; D: 127° 3.6 mm: H: 86°; V: 46°; D: 101°
Iris Type	Fixed iris

Close Focus Distance	2.8 mm: 0.7 m (2.3 ft) 3.6 mm: 1.1 m (3.6 ft)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	43.9 m (144 ft)	17.5 m (57.4 ft)	8.8 m (28.9 ft)	4.4 m (14.4 ft)
	3.6 mm	53.7 m (176.2 ft)	21.5 m (70.5 ft)	10.7 m (35.1 ft)	5.4 m (17.7 ft)
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: 960 × 576H; NTSC: 960 × 480H				
Resolution	1080p (1920 × 1080); 960H (960 × 576/960 × 480)				
BLC	BLC/WDR/HLC				
WDR	130 dB				
White Balance	Auto; Area WB				
Gain Control	Auto; manual				
Noise Reduction	3D NR				
Smart Light	Yes				
Mirror	Off/On				
Privacy Masking	Off/On (8 area, rectangle)				
Certifications					
Certifications	CE (EN55032, EN55024, EN50130-4) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014) UL (UL60950-1+CAN/CSA C22.2 No.60950-1)				
Port					
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port				
Audio Input	None				
Power					
Power Supply	12 V ±30% DC				
Power Consumption	Max 3.3 W (12 V DC, LED on)				
Environment					
Operating Temperature	-40 °C to +60 °C (-40 °F to 140 °F); < 95% (non-condensation)				
Storage Temperature	-40 °C to +60 °C (-40 °F to 140 °F); < 95% (non-condensation)				
Protection Grade	IP67				
Structure					
Casing	Metal throughout the whole casing				
Camera Dimensions	174.5 mm × 72.3 mm × 70.6 mm ( 6.87" × 2.85" × 2.78" )				
Net Weight	0.34 kg (0.75 lb)				
Gross Weight	0.45 kg (0.99 lb)				