

# HAC-HFW1239TP-LED

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



## Specifications

Model	HAC-HFW1239TP-LED
Brand	Dahua
Qoruma	IP67
Növ	Analoq
Meqapixel	2 MP
???qland?rma	LED
???qland?rma m?saf?si	20 m
Obyektiv	Sabit
Fokus	2.8mm
Material	Plastik
?? mühiti	Outdoor

KEY FEATURES

Camera

Image Sensor	1/2.8" CMOS
Max. Resolution	1920 (H) × 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

Close Focus Distance	2.8 mm: 0.7 m (2.3 ft) 3.6 mm: 1.1 m (3.6 ft)
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DORI Distance

Lens	Detect	Observe	Recognize	Identify
2.8 mm	43.9 m	17.5 m	8.8 m	4.4 m
	(144 ft)	(57.4 ft)	(28.9 ft)	(14.4 ft)
3.6 mm	53.7 m	21.5 m	10.7 m	5.4 m
	(176.2 ft)	(70.5 ft)	(35.1 ft)	(17.7 ft)

Video

<b>Frame Rate</b>	<b>CVI:</b> PAL: 1080p@25 fps; NTSC: 1080p@30 fps; <b>AHD:</b> PAL: 1080p@25 fps; NTSC: 1080p@30 fps; <b>TVI:</b> PAL: 1080p@25 fps; NTSC: 1080p@30 fps; <b>CVBS:</b> PAL: 960 × 576H; NTSC: 960 × 480H
<b>Resolution</b>	1080p (1920 × 1080); 960H (960 × 576/960 × 480)
<b>BLC</b>	BLC/WDR/HLC
<b>WDR</b>	130 dB
<b>White Balance</b>	Auto; Area WB
<b>Gain Control</b>	Auto; manual
<b>Noise Reduction</b>	3D NR
<b>Smart Light</b>	Yes
<b>Mirror</b>	Off/On
<b>Privacy Masking</b>	Off/On (8 area, rectangle)
<b>Certifications</b>	
<b>Certifications</b>	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)
<b>Port</b>	
<b>Video Output</b>	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
<b>Audio Input</b>	None
<b>Power</b>	
<b>Power Supply</b>	12 V ±30% DC
<b>Power Consumption</b>	Max 3.3 W (12 V DC, LED on)
<b>Environment</b>	
<b>Operating Temperature</b>	-40 °C to +60 °C (-40 °F to 140 °F); < 95% (non-condensation)
<b>Storage Temperature</b>	-40 °C to +60 °C (-40 °F to 140 °F); < 95% (non-condensation)
<b>Protection Grade</b>	IP67
<b>Structure</b>	
<b>Casing</b>	Metal throughout the whole casing
<b>Camera Dimensions</b>	174.5 mm × 72.3 mm × 70.6 mm ( 6.87" × 2.85" × 2.78" )
<b>Net Weight</b>	0.34 kg (0.75 lb)
<b>Gross Weight</b>	0.45 kg (0.99 lb)