

IPC-HFW2239SP-SA-LED-S2

DAHUA IPC-HFW2239SP-SA-LED-S2 2MP 3.6MM FULL-COLOR NETWORK KAMERA



Specifications

Model	IPC-HFW2239SP-SA-LED-S2
Brand	Dahua
Növ	IP
Meqapixel	2 MP
???qland?rma	LED
???qland?rma m?saf?si	30 m
Mikrofon	Mic
Obyektiv	Sabit
Fokus	3.6mm
Qoruma	IP67
Material	Metal
Yadda?	MicroSD
?? mühiti	Outdoor

KEY FEATURES

Camera

Image 1/2.8" CMOS**Sensor****Max.** 1920 (H) × 1080 (V)**Resolution****ROM** 128 MB**RAM** 128 MB**Scanning** Progressive**System****Electronic** Auto/Manual 1/3 s–1/100,000 s**Shutter****Speed****Minimum****Illumination** 0.0017 lux@F1.0 (Color, 30 IRE)

0.0002 lux@F1.0 (B/W, 30 IRE)

0 lux (Illuminator on)

S/N Ratio > 56 dB**Illumination** 30 m (98.4 ft)(Warm light)**Distance****Illuminator** Auto; Manual**On/Off****Control****Illuminator** 1 (Warm light)**Number****Pan/Tilt/Rotation****Range** Pan: 0°–360°

Tilt: 0°–90°

Rotation: 0°–360°

Lens**Lens Type** Fixed-focal**Mount Type** M12**Focal Length** 2.8 mm; 3.6 mm**Max.** F1.0**Aperture****Field of View**

2.8 mm: H: 107°; V: 55°; D: 127°

3.6 mm: H: 91°; V: 47°; D: 109°

Iris Type Fixed**Close Focus****Distance** 2.8 mm: 0.9 m (3.0 ft)

3.6 mm: 1.3 m (4.3 ft)

DORI	Lens	Detect	Observe	Recognize	Identify
Distance	2.8 mm	46.5 m (152.26 ft)	18.6 m (61.02 ft)	9.3 m (30.51 ft)	4.6 m (15.09 ft)
	3.6 mm	53.7 m (176.18 ft)	21.5 m (70.54 ft)	10.7 m (35.10 ft)	5.4 m (17.72 ft)
Smart event					
IVS	Tripwire; intrusion				
Video					
Video	H.265; H.264; H.264B; MJPEG (only supported by the sub stream)				
Compression					
Smart Codec Smart H.265+; Smart H.264+					
Video Frame					
Rate	Main stream:				
	1920 × 1080 (1 fps-25/30 fps)				
	Sub stream:				
	704 × 576 (1 fps-25 fps)				
	704 × 480 (1 fps-30 fps)				
*The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity.					
Stream	2 streams				
Capability					
Resolution	1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)				
Bit Rate	CBR; VBR				
Control					
Video Bit	H.264: 32 kbps–6144 kbps				
Rate	H.265: 12 kbps–6144 kbps				
Day/Night	Color/B/W				
BLC	Yes				
HLC	Yes				
WDR	120 dB				
White	Auto; natural; street lamp; outdoor; manual; regional custom				
Balance					
Gain Control	Auto; Manual				
Noise	3D NR				
Reduction					
Motion	OFF/ON (4 areas, rectangular)				
Detection					
Region of	Yes (4 areas)				
Interest(Rol)					
Smart	Yes				
Illumination					
Image	0°/90°/180°/270° (Supports 90°/270° with 1080p resolution and lower)				
Rotation					
Mirror	Yes				
Privacy	4 areas				