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Taste of technology

TEXNIKI SƏNƏD

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DAHUA

HAC-HFW1209CP-LED

Kod: 00-00004341 · Kamera



Dahua HAC-HFW1209CP-LED 2MP Full Color (rəngli) HD-CVI video kamera; Piksel 1920×1080; IR işıqlandırma - 20 m;F-2,8 mm; Bucaq-106°.

Texniki göstəricilər

Analoq Növ	**2 MP** Meqapixel
LED İşıqlandırma	**20 m** İşıqlandırma məsafəsi
Sabit Obyektiv	**2.8mm** Fokus
Plastik Material	**Outdoor** İş mühiti
IP67 Qoruma	

Ətraflı məlumat

Camera	
Image Sensor	1/2.8" CMOS
Effective Pixels	1920(H)×1080(V), 2MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25~1/100000s NTSC: 1/30~1/100000s
Minimum Illumination	0.01Lux/F1.6, 0Lux white light on
S/N Ratio	More than 65dB
IR Distance	Distance up to 20 m (65.61 ft)
IR On/Off Control	Auto / Manual
IR LEDs	1
Lens	
Lens Type	Fixed lens / Fixed iris
Mount Type	M12
Focal Length	3.6mm (2.8mm Optional)
Max Aperture	F1.6
Angle of View	2.8 mm: 126.2° × 106° × 56.5° (diagonal × horizontal × vertical); 3.6 mm: 103.6° × 86.9° × 46.3° (diagonal × horizontal × vertical)
Focus Control	N/A
Close Focus Distance	2.8 mm: 0.6 m (1.97 ft); 3.6 mm: 1.2 m (3.94 ft)

DORI Distance		
Note: The DORI distance is a “general proximity” of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.		
	DORI Definition	Distance
Detect	25px/m (8px/ft)	2.8mm: 38.6 m (126.6 ft) 3.6mm: 55.2 m (181.1 ft)
Observe	63px/m (19px/ft)	2.8mm: 15.4 m (50.5 ft) 3.6mm: 22.1 m (72.5 ft)
Recognize	125px/m (38px/ft)	2.8mm: 7.7 m (26.3 ft) 3.6mm: 11.0 m (36.1 ft)
Identify	250ppm (76px/ft)	2.8mm: 3.9 m (12.8 ft) 3.6mm: 5.5 m (18.0 ft)

Pan / Tilt / Rotation	
Pan/Tilt/Rotation	Pan: 0° ~ 360° Tilt: 0° ~ 90° Rotation: 0° ~ 360°
Video	
Resolution	1080P (1920 × 1080); 720P (1280 × 720); 960H (960 × 576/960 × 480

Frame Rate	CVI: PAL: 1080P@25fps; 720P@25fps; NTSC: 1080P@30fps; 720P@30fps; AHD: PAL: 1080P@25fps; NTSC: 1080P@30fps TVI: PAL: 1080P@25fps; NTSC: 1080P@30fps CVBS: PAL: 960H; NTSC: 960H
Video Output	1-channel BNC high definition video output / CVBS video output (Can switch)
Day/Night	Auto (ICR) / Manual
OSD Menu	Multi-language
BLC Mode	BLC / HLC / DWDR
WDR	DWDR
Gain Control	AGC
Noise Reduction	2D
White Balance	Auto / Manual
Smart IR	Auto / Manual

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)
Interface	
Audio Interface	N/A
Eelectrical	
Power Supply	12V DC ±30%
Power Consumption	Max 3.0W (12V DC, IR on)
Environmental	
Operating Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 95% RH * Start up should be done at above -40°C (-40°F)
Storage Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 95% RH
Ingress Protection & Vandal Resistance	IP67
Construction	
Casing	Metal front cover + plastic main body + plastic bracket
Dimensions	161.3 mm × 69.7 mm × 70.0 mm (6.35" × 2.75" × 2.75")
Net Weight	0.20 Kg (0.44 lb)
Gross Weight	0.28 Kg (0.62 lb)

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