

# HAC-HFW2241TP-I8-A-0360B

2 meqapiksel HD-CVI səsli kamera; Piksel 1920x1080; IR işıqlandırma - 80 m; f-3,6 mm; Bucaq-86.9°; Audio (mikrofon)

Model	HAC-HFW2241TP-I8-A-0360B
Brend	Dahua
İş mühiti	Outdoor
Növ	Analoq
Meqapixel	2 MP
İşıqlandırma məsafəsi	80 m
Mikrofon	Mic
Obyektiv	Sabit
Fokus	3.6mm
İşıqlandırma	İR
Qoruma	IP67
Material	Plastik



## Specification

Camera	
Image Sensor	1/2.8" CMOS
Effective Pixels	1920(H)×1080(V), 2MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/4s~1/100,000s NTSC: 1/3s~1/100,000s
Minimum Illumination	0.004Lux/F1.6, 30IRE, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Up to 80m (262feet)
IR On/Off Control	Auto / Manual
IR LEDs	4
Lens	
Lens Type	Fixed lens / Fixed iris
Mount Type	Board-in
Focal Length	3.6mm (6mm Optional)
Max Aperture	F1.6
Angle of View	H: 86.9° (52.8°)
Focus Control	N/A
Close Focus Distance	1200mm (2200mm) 47.2" (86.6")
Pan / Tilt / Rotation	

Pan/Tilt/Rotation	Pan: 0° ~ 360° Tilt: 0° ~ 90° Rotation: 0° ~ 360°
Video	
Resolution	1080P (1920×1080)
Frame Rate	25/30fps@1080P, 25/30/50/60fps@720P
Video Output	1-channel BNC high definition video output / CVBS video output (DIP switch)
Day/Night	Auto (ICR) / Manual
OSD Menu	Multi-language
BLC Mode	BLC / HLC / WDR
WDR	120dB
Gain Control	AGC
Noise Reduction	2D/3D
White Balance	Auto / Manual
Smart IR	Auto / Manual

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)	3.6mm: 55m(180ft) 6mm:83m(272ft)
Observe	63px/m (19px/ft)	3.6mm:22m(27ft) 6mm:33m(108ft)
Recognize	125px/m (38px/ft)	3.6mm: 11m(36ft) 6mm: 17m(56ft)
Identify	250px/m (76px/ft)	3.6mm:6m(20ft) 6mm:8m(26ft)

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	1ch in & Built-in Mic
Electrical	
Power Supply	12V DC ±30%
Power Consumption	Max. 10.1W (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	Aluminium

Dimensions	244.1mm×90.4mm×90.4mm (9.61"×3.5"×23.5")
Net Weight	0.75kg (1.65lb)
Gross Weight	0.92kg (2.02lb)