

# HAC-B1A21P

Dahua HAC-B1A21P 2MP HD-CVI video kamera; Piksel 1920×1080; IR işıqlandırma - 20 m; F-2,8 mm; Bucaq-100°.



## Specifications

Model	HAC-B1A21P
Brand	Dahua
Qoruma	IP67
Növ	Analoq
Meqapixel	2 MP
İşıqlandırma məsafəsi	20 m
Obyektiv	Sabit
Fokus	2.8mm
İşıqlandırma	İR
Material	Plastik
İstifadə mühiti	Outdoor

KEY FEATURES

Camera

Image Sensor	2 MP CMOS
Max. Resolution	1920 (H) × 1080 (V)
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25 s–1/100000 s NTSC: 1/30 s–1/100000 s
Min. Illumination	0.02 lux@F2.0 (Color, 30 IRE) 0.002 lux@F2.0 (B/W, 30 IRE) 0 lux (Illuminator on)
S/N Ratio	>65 dB
Illumination Distance	20 m (65.62 ft)
Illuminator On/Off Control	Auto
Illuminator Number	2 (IR light)
Angle Adjustment	Pan: 0°–360° Tilt: 0°–90° Rotation: 0°–360°

Lens

Lens Type	Fixed-focal
Lens Mount	M12
Focal Length	2.8 mm; 3.6 mm; 6 mm
Max. Aperture	F2.0
Field of View	2.8 mm: H: 100°; V: 54°; D: 117° 3.6 mm: H: 80°; V: 43°; D: 94° 6 mm: H: 43°; V: 24°; D: 50°

Iris Control

Iris Control	Fixed
Close Focus Distance	2.8 mm: 0.5 m (1.64 ft) 3.6 mm: 0.8 m (2.62 ft) 6 mm: 2.8 m (9.19 ft)

DORI Distance

Lens	Detect	Observe	Recognize	Identify
2.8 mm	44.7 m (146.65 ft)	17.9 m (58.73 ft)	8.9 m (29.20 ft)	4.5 m (14.76 ft)
3.6 mm	55.0 m (180.45 ft)	22.0 m (72.18 ft)	11.0 m (36.09 ft)	5.5 m (18.04 ft)
6 mm	102.9 m (337.60 ft)	41.1 m (134.84 ft)	20.6 m (67.59 ft)	10.3 m (33.79 ft)

Video

<b>Video 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: 960H; NTSC: 960H
<b>Resolution</b>	1080p (1920 × 1080); 960H (960 × 576/960 × 480)
<b>Day/Night</b>	Auto(ICR)/Color/B/W
<b>BLC</b>	BLC; DWDR
<b>WDR</b>	DWDR
<b>White Balance</b>	Auto
<b>Gain Control</b>	Auto
<b>Noise Reduction</b>	2D NR
<b>Illumination Mode</b>	Smart IR
<b>Certification</b>	
<b>Certifications</b>	CE-LVD: EN 62368-1; CE-EMC: EN 55032; EN 55035; FCC: 47 CFR FCC Part 15, Subpart B
<b>Port</b>	
<b>Video Output</b>	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
<b>Power</b>	
<b>Power Supply</b>	12 VDC ± 30%
<b>Power Consumption</b>	Max 2.8 W (12 VDC, IR on)
<b>Environment</b>	
<b>Operating Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Operating Humidity</b>	<95% (RH), non-condensing
<b>Storage Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Storage Humidity</b>	<95% (RH), non-condensing
<b>Protection</b>	IP67
<b>Anti-corrosion Level</b>	Basic Protection
<b>Structure</b>	
<b>Casing Material</b>	Plastic
<b>Product Dimensions</b>	149.3 mm × 69.8 mm × 69.8 mm (5.88" × 2.75" × 2.75")
<b>Net Weight</b>	0.14 kg (0.31 lb)
<b>Gross Weight</b>	0.22 kg (0.49 lb)
<b>Installation</b>	Wall mount; ceiling mount; vertical pole mount