

# HAC-B4A51P-VF

Dahua HAC-B4A51P-VF 5 MP HD-CVI zoom kamera; Piksel 2880x1620; IR işıqlandırma - 40 m; F2.7 - 12 mm; Bucaq - 93°~30°;

Model	HAC-B4A51P-VF
Brend	Dahua
Qoruma	IP67
Növ	Analoq
Meqapixel	5 MP
Obyektiv	Varifokal
İşıqlandırma məsafəsi	40 m
Fokus	2.7 - 13.5mm
İşıqlandırma	İR
Material	Metal
İş mühiti	Outdoor



## Specification

Camera	
Image Sensor	1/2.7" CMOS
Effective Pixels	2592(H)×1944(V), 5MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25~1/100000s NTSC: 1/30~1/100000s
Minimum Illumination	0.04Lux/F1.8, 30IRE, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Up to 40m (131ft)
IR On/Off Control	Auto / Manual
IR LEDs	2
Lens	
Lens Type	Vari-focal lens / Fixed iris
Mount Type	Board-in
Focal Length	2.7-12mm
Max Aperture	F1.8
Angle of View	H: 93°~30° V: 68°~22°
Focus Control	Manual
Close Focus Distance	800mm 31.50"
Pan / Tilt / Rotation	

Pan/Tilt/Rotation	Pan: 0° ~ 360° Tilt: 0° ~ 87° Rotation: 0° ~ 360°
<b>Video</b>	
Resolution	5MP (2592×1944)
Frame Rate	20fps@5MP, 25/30fps@4MP, 25/30@1080P
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

<b>DORI Distance</b>			
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.			
	<b>DORI</b>	<b>Distance</b>	
	<b>Definition</b>	<b>Wide</b>	<b>Tele</b>
<b>Detect</b>	25px/m (8px/ft)	67m(221ft)	198m(650ft)
<b>Observe</b>	63px/m (19px/ft)	27m(89ft)	79m(259ft)
<b>Recognize</b>	125px/m (38px/ft)	13m(43ft)	39m(128ft)
<b>Identify</b>	250px/m (76px/ft)	6m(20ft)	19m(62ft)

<b>Certifications</b>	
Certifications	CE (EN55032, EN55024, EN50130-4) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014)
<b>Interface</b>	
Audio Interface	N/A
<b>Electrical</b>	
Power Supply	12V DC ±30%
Power Consumption	Max 5.9W (12V DC, IR on)
<b>Environmental</b>	
Operating Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 95% RH * Start up should be done at above -30°C (-22°F)
Storage Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 95% RH
Ingress Protection & Vandal Resistance	IP67
<b>Construction</b>	
Casing	Aluminium
Dimensions	209.8mm×90.4mm×90.4mm (8.26"×3.56"×3.56")
Net Weight	0.59kg (1.30lb)
Gross Weight	0.75kg (1.65lb)