

AMC4KBC36P

Amcrest 4K UltraHD Bullet Camera

Technical Specifications

Model	AMC4KBC36P-B / AMC4KBC36P-W
Camera	
Image Sensor	1/2" CMOS (OS08A10)
Effective Pixels	3840(H)×2160(V), 8MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/4s~1/100,000s NTSC: 1/3s~1/100,000s
Minimum Illumination	0.054Lux/F1.6, 30IRE, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Up to 30m (98feet)
IR On/Off Control	Auto / Manual
IR LEDs	12
Video	
Resolution	8MP (3840×2160)
Bit Rate Control	4K@15fps, 6M@20fps, 4M@30fps
Video Output	1-channel BNC high definition video output / CVBS video output (Can switch)
WDR	120dB
Day/Night	Auto (ICR) / Manual
BLC Mode	BLC / HLC / DWDR
OSD Menu	Multi-language

Camera Features						
White Balance	Auto / Manual					
Gain Control	AGC					
Noise Reduction	2D / 3D					
Smart IR	Auto / Manual					
Transmission Range	700m (2296ft) @ 4K and 4MP HD video via coaxial cable					
Lens						
Lens Type	Fixed lens / Fixed iris					
Mount Type	Board-in					
Focal Length	3.6mm					
Max. Aperture	F1.6					
Angle of View	H: 87°					
Close Focus Distance	2500mm, 98.43"					
Dori Distance	Lens	Detect	Observe	Recognize	Identify	
	3.6mm	104m(341ft)	42m(138ft)	21m(69ft)	10m(33ft)	
	*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.					
General						
Power Supply	12V DC ±30%					
Power Consumption	Max 4.6W (12V DC, IR on)					
Operating Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 90% RH * Start up should be done at above -40°C (-40°F).					
Ingress Protection	IP67					

Storage Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 90% RH
Casing	Aluminium
Dimensions	6.37"×2.75"×2.75"
Net Weight	0.42kg (0.93lb)
Gross Weight	0.53kg (1.17lb)