

# AMC1081BC28-B-V4

## Amcrest 2MP 1080p HD Analog Bullet Camera

### Technical Specifications

<b>Model</b>	<b>AMC1081BC28-B-V4</b>				
<b>Camera</b>					
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	0.01 lux@F2.0 (Color, 30 IRE)0.001 lux@F2.0 (B/W, 30 IRE)0 lux (Illuminator on)				
S/N Ratio	>65 dB				
Illumination Distance	30 m (98.43 ft)				
Illuminator On/Off Control	Auto				
Illuminator Number	2 (IR light)				
Angle Adjustment	Pan: 0°–360° Tilt: 0°–90°Rotation: 0°–360°				
<b>Lens</b>					
Lens Type	Fixed-focal				
Mount Type	M12				
Focal Length	2.85mm				
Max. Aperture	F2.0				
Field of View	H: 102°; V: 60°; D: 129°				
Iris Type	Fixed iris				
Close Focus Distance	1.64ft (0.5m)				
DORI Distance	<b>Lens</b>	<b>Detect</b>	<b>Observe</b>	<b>Recognize</b>	<b>Identify</b>
	2.8mm	135.52ft	42.13ft	27.23ft	13.45ft
	<p><b>*Note:</b> 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.</p>				
<b>Video</b>					
Video Frame Rate	CVI: PAL: 1080p@25 fps;NTSC: 1080p@30 fps;AHD: PAL: 1080p@25 fps;NTSC: 1080p@30 fps;TVI: PAL: 1080p@25 fps;NTSC: 1080p@30 fps;CVBS: PAL: 960HNTSC: 960H				
Resolution	1080p (1920 × 1080); 960H (960 × 576/960 × 480)				
Day/Night	Auto(ICR)/Color/B/W				

BLC	BLC; HLC; DWDR
WDR	DWDR
White Balance	Auto; Area white balance
Gain Control	Auto
Noise Reduction	3D NR
Illumination Mode	Smart IR
Mirror	Yes
Privacy Masking	Off/On (8 areas, rectangle)
Gain Control	Auto
<b>Port</b>	
Video Output	Video output choices of CVI/TVI/AHD/CVB (BNC port)
<b>General</b>	
Power Supply	12 VDC $\pm$ 30%
Power Consumption	Max 2.8 W (12 VDC, IR on)
Operating Humidity	<95% (RH), non-condensing\
Operating Temperature	-40°F to 140°F; (-40°C to +60°C) <95% (non-condensation)
Storage Temperature	-40°F to 140°F; (-40°C to +60°C) <95% (non-condensation)
Protection Grade	IP67
Casing	Metal
Camera Dimensions	6.56" $\times$ 2.75" $\times$ 2.75"
Net Weight	0.73lbs.
Installation	<b>Junction Box:</b> AMCPFA134, <b>Waterproof Junction Box:</b> AMCPFA130-E, <b>Pole Mount:</b> AMCPFA130-E + AMCPFA152E

### Dimensions mm[inch]

