

HiView 2MP NETWORK CAMERA IR Fixed Mini Bullet Camera

TH-B121H-UC



High quality imaging with 2 MP resolution

Efficient H.265+ compression technology

Clear imaging against strong back light due to DWDR technology

Water and dust resistant (IP67)

EXIR 2.0: advanced infrared technology with long IR range

Built-In Mic

• Specification

Camera	
Image Sensor	3K CMOS
Signal System	PAL/NTSC
Resolution	2960 (H) × 1665 (V)
Frame Rate	TVI: 3K @ 20 fps, 4 MP @ 25 fps/30 fps, 1080p @ 25 fps/30 fps AHD: 5 MP @ 20 fps, 4 MP @ 25 fps/30 fps CVI: 4 MP @ 25 fps/30 fps CVBS: PAL/NTSC
Min. Illumination	0.001 Lux @(F1.0, AGC ON), 0 Lux with white light
Shutter Time	PAL: 1/25 s to 1/50,000 s; NTSC: 1/30 s to 1/50,000 s
Lens	2.8 mm, 3.6 mm fixed focal lens
Field of View	2.8 mm, horizontal FOV: 110°, vertical FOV: 60°, diagonal FOV: 143° 3.6 mm, horizontal FOV: 94°, vertical FOV: 50°, diagonal FOV: 112°
Lens Mount	M12
Light Alarm	Solid Light Alarm (White Light)
Day & Night	ICR
WDR (Wide Dynamic Range)	Digital WDR
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°
Illuminator	
Supplement Light Type	IR, White Light
Supplement Light Range	IR: Up to 20 m, White Light: Up to 20 m
Smart Supplement Light	Yes
Image	
White Light	Auto/Off
Image Mode	STD/HIGH-SAT/HIGHLIGHT
AGC	Yes
Day/Night Mode	Auto
White Balance	Auto/Outdoor/Global/Manual
AE (Auto Exposure) Mode	DWDR, BLC, HLC, Global, HLS
Noise Reduction	2D DNR
Language	English
Function	Brightness, Smart IR, Sharpness, Anti-Banding, AGC
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS
Audio In	Built-in mic
General	
Power	12 VDC ± 25%, max. 3.9 W, *You are recommended to use one power adapter to supply the power for one camera.
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensing)
Protection Level	IP67
Material	Plastic
Communication	HIKVISION-C
Dimension	161.1 mm × 70 mm × 70 mm (6.34" × 2.76" × 2.76")

Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
General	
Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F), humidity: 95% or less (non-condensing)
Power Supply	12 VDC \pm 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.3 A, Max: 3.5W PoE: (802.3af, 36V to 57V), 0.2 A to 0.1 A, Max: 4.5W
Protection Level	IP67
Material	Front cover: metal, camera body: plastic, bracket: plastic
Dimensions	\varnothing 70 mm \times 186.3 mm (\varnothing 2.8" \times 7.3")
Weight	Camera: Approx. 270 g (0.6 lb.) With package: Approx. 510 g (1.1 lb.)