

5MP LightHunter HD IR Fixed Mini Bullet Analog Camera

UAC-B125-AF28(40)LM



Overview

UAC-B125-AF28(40)LM is a 5MP LightHunter HD IR fixed mini bullet analog camera with a high-performance 1/2.7-inch CMOS sensor. It supports TVI/AHD/CVI/CVBS, which effectively enhances product adaptability and diversity of networking solutions. With SYV-75-3 or other coaxial cable types, the camera can achieve low-cost, long-distance, and anti-interference mega-pixel HD video transmission without time delay. It supports IR-cut filter with auto-switch (ICR) and provides color images at daytime and black/white images at night. The camera also supports audio input and synchronous transmission of audio and video.

Features

- High quality imaging with 5MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- LightHunter monitoring with high-sensitivity sensor
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages

- Built-in microphone for high quality audio transmission via coaxial cables

Specifications

Model	UAC-B125-AF28LM	UAC-B125-AF40LM
Sensor		
Pixel	5 MP	
Sensor Size	1/2.7" CMOS	
Min. Illumination	0.005 lux (F1.6, AGC ON) 0 lux (IR on)	
Lens		
Focus	2.8 mm	4.0 mm
Lens Mount	M12	
Angle of View (H)	109.1°	91.3°
Angle of View (V)	60.9°	46.1°
Angle of View (D)	126.7°	109.6°
Illuminator		
Illuminator Number	Two IR illuminators	
Illumination Distance	40m	
Lifetime	≥ 60000 hours	
Video		
Resolution	5MP@25fps: 2880(H)×1620(V); 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) 4MP: 2560(H)×1440(V) 1080P: 1920(H)×1080(V)	
Frame Rate	TVI: 5MP@20fps (default), 5MP@12.5fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps AHD: 5MP@20fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps CVI: 5MP@25fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps CVBS: PAL, NTSC	
Shutter Time	PAL: 1/25s-1/50000s, NTSC: 1/30s-1/50000s	
Image		
Exposure Mode	Four modes: Global (default), BLC, HLC, DWDR	
Day/Night	Three modes: Auto (default), Day, Night	
Digital Noise Reduction	2D	

White Balance	Two modes: Auto (default), Manual
WDR	DWDR
Smart IR	Support
Flip	Supports 180°horizontal flip, 180°vertical flip
Digital Defog	N/A
Audio	
Built-in Mic	Support
Camera Audio	TVI: 5MP@20fps, 5MP@12.5fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps CVI: 5MP@25fps, 4MP@25fps, 4MP@30fps
Interface	
Power Interface	5.5 mm Power Interface
Video Output	BNC, supports TVI/AHD/CVI/CVBS
Operating Environment	
Temperature	-30°C to 60°C (-22°F to 140°F)
Humidity	≤ 95% RH (non-condensing)
Surge Protection	4 KV for power, 4 KV for video output interfaces
Ingress Protection	IP67
General	
Power	DC 12 V ± 25%
Power Consumption	MAX 3.4W
Mount	Corner Mount, Pole Mount
Dimensions	154mm*66mm*66mm (L*W*H)
Material	Graphene + Metal + Plastic
Weight	240g(0.53lb)

Dimensions

Aggregate product size diagram using "main model" as an example

