5MP LightHunter HD IR Fixed Turret Analog Camera

UAC-T125-AF28(40)M

Introduction

UAC-T125-AF28(40)M is a 5MP LightHunter HD IR fixed turret 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.
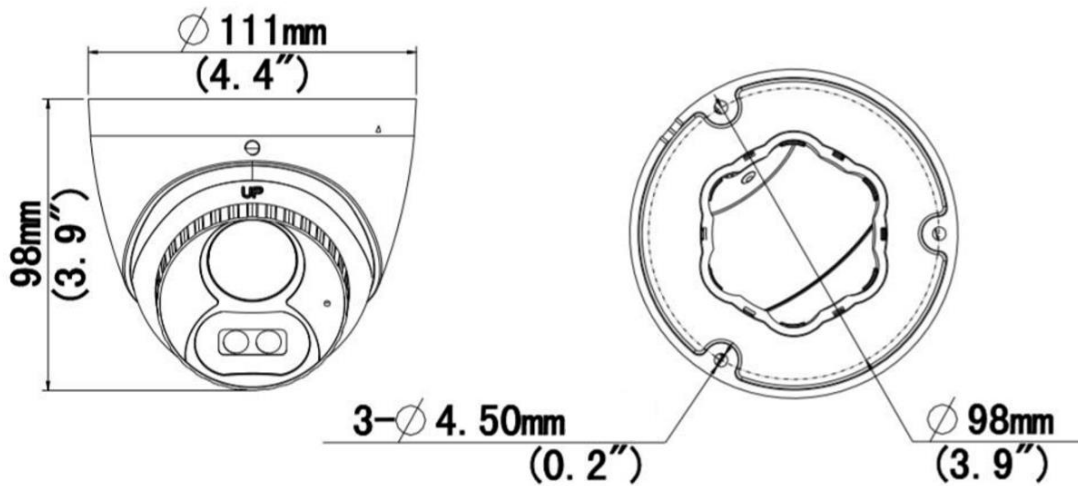
Features

- 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
- 3-Axis

Specifications

Model	UAC-T125-AF28M	UAC-T125-AF40M
Sensor		
Pixel	5MP	
Size	1/2.7"	
Minimum illumination	0.005 lux (F1.6, AGC ON) 0 lux (IR ON)	
Lens		
Lens	2.8mm	4.0mm
Lens mount	M12	
Angle of view	H: 109.1°　V: 60.9°　D: 126.7°	H: 91.3°　V: 46.1°　D: 109.6°
Illuminator		
Illuminator	Two IR illuminators	
Illumination distance	40m	
Lifetime	≥60,000 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: NTSC: 5MP@20fps(default), 5MP@12.5fps, 4MP@30fps, 1080P@30fps PAL: 5MP@20fps, 5MP@12.5fps, 4MP@25fps, 1080P@25fps AHD: NTSC: 5MP@20fps, 4MP@30fps, 1080P@30fps PAL: 5MP@20fps, 4MP@25fps, 1080P@25fps CVI: NTSC: 5MP@25fps, 4MP@30fps, 1080P@30fps PAL: 5MP@25fps, 4MP@25fps, 1080P@25fps CVBS: NTSC：1200*480 PAL：1200*576	
Shutter time	NTSC: 1/30s–1/50000s PAL: 1/25s-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	
Audio		
Microphone	Built-in Mic	
Camera audio	TVI: 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps	
Interface		

Power	5.5mm power interface
Video output	BNC, supports TVI/AHD/CVI/CVBS
Operating environment	3
Temperature	-30°C to 60°C (-22°F to 140°F)
Humidity	≤95% (RH, non-condensing)
Surge protection	4kV
Ingress protection	IP67
General	
Power	DC 12V (±25%), with reverse polarity protection, Max 3.4W
Mount	Surface mount (default), optional backbox, wall mount bracket
Dimensions	Φ111mm*98mm (diameter*height)
Material	Metal
Weight	334g (0.74lb)
Certification	CE, FCC, UL

Dimensions

UAC-T125-AF28(40)M

Accessories

TR-JB03-G-IN	TR-JB07/WM03-G-IN	TR-WM03-D-IN	TR-A01-IN
Junction Box	Wall Mount	Wall Mount	Waterproof joint

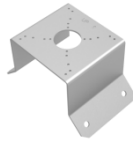| TR-UP06-IN	TR-UC08-C	TR-SE24-A-IN	TR-CM24-IN
Pole Mount	Corner mount	Pendant Mount	Pendant Mount
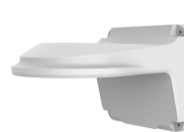
TR-SE24-IN

Pendant Mount

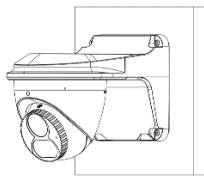PWR-DC1201A-UK

Wall Plug-in UK Power Adapter

PWR-DC1201A-US
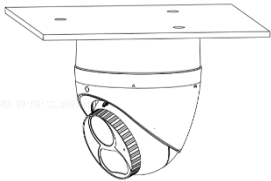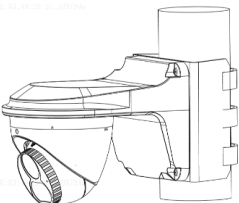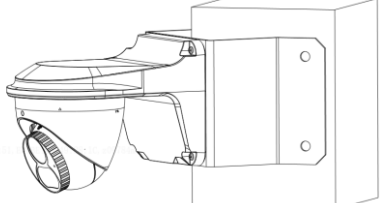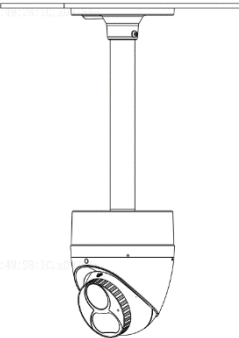
Wall Plug-in US Power Adapter

PWR-DC1201A-EU

Wall Plug-in EU Power Adapter

Mount	
TR-JB03-G-IN	TR-JB07/WM03-G-IN(TR-WM03-D-IN)
TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UP06-IN	TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UC08-C
TR-CM24-IN+TR-JB03-G-IN	

Zhejiang Uniview Technologies Co., Ltd.

Building No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, Zhejiang Province, China (310051)

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

https://www.uniview.com

*Product specifications and availability are subject to change without notice.