# 2MP ColorHunter HD Fixed Turret Analog Camera

## HAC-T322-F28M-W



## Introduction

HAC-T322-F28M-W is a 2MP ColorHunter HD fixed turret analog camera with a high-performance 1/2.9-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 audio input, synchronous transmission of audio and video, and provides 24/7 color images.

## Features

- 2MP high quality imaging
- TVI/AHD/CVI/CVBS
- Supports white light illumination, 24/7 color images
- 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
- Supports digital defog
- Metal front face and housing
- 3-Axis

# Specifications

| Model | HAC-T322-AF28M-W |
|---|---|
| **Sensor** | |
| Pixel | 2MP |
| Size | 1/2.9" |
| Minimum illumination | 0.005lux (F1.6, AGC ON)<br>0 lux (white light on) |
| **Lens** | |
| Lens | 2.8mm |
| Lens mount | M12 |
| Angle of view | H: 101.5°   V: 56.9°   D: 117.4° |
| **Illuminator** | |
| Illuminator | Two white-light illuminators |
| Illumination distance | 40m |
| Lifetime | ≥60,000 hours |
| **Video** | |
| Resolution | 1080P: 1920(H)×1080(V)<br>720P: 1280(H) ×720(V) |
| Frame rate | TVI/AHD/CVI: 1080P@25fps (default), 1080P@30fps; 720P@25fps, 720P@30fps<br>CVBS: PAL, NTSC |
| Shutter time | PAL: 1/25s-1/50000s<br>NTSC: 1/30s–1/50000s |
| **Image** | |
| Exposure mode | Four modes: Global (default), BLC, HLC, DWDR |
| Day/Night | 24/7 color images |
| Digital noise reduction | 2D/3D |
| White balance | Two modes: Auto (default), Manual |
| WDR | DWDR |
| Flip | Supports 180° horizontal flip, 180° vertical flip |
| Defog | Digital Defog |
| **Audio** | |
| Microphone | Built-in Mic |
| Camera audio | TVI: 1080P@25fps, 1080P@30fps<br>CVI: 1080P@25fps, 1080P@30fps |
| **Interface** | |
| Power | 5.5mm 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 | 4kV |
| Ingress protection | IP67 |
| **General** | |
| Power | DC 12V (±25%), with reverse polarity protection. Max 3.12W |

| Mount | Surface mount (default), optional junction box and wall mount bracket |
|---|---|
| Dimensions | Φ111mm*96mm (diameter*height) |
| Material | Metal and plastic |
| Weight | 356g (0.79lb) |
| Certification | CB, CE, FCC, UL |

# Dimensions
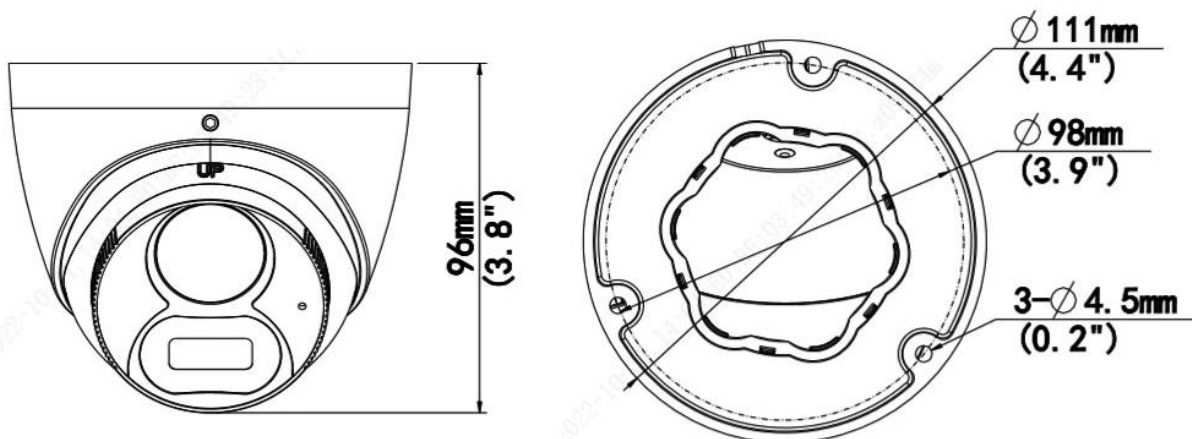
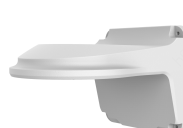

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# Accessories

| 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 |

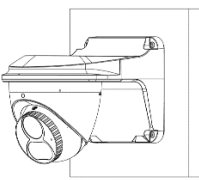| TR-SE24-IN | PWR-DC1201A-UK | PWR-DC1201A-US | PWR-DC1201A-EU |
|---|---|---|---|
| Pendant Mount | Wall Plug-in UK Power Adapter | Wall Plug-in US Power Adapter | Wall Plug-in EU Power Adapter |

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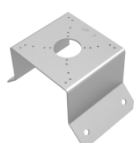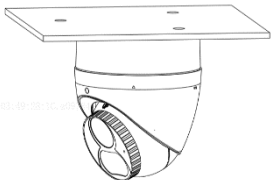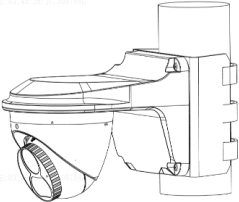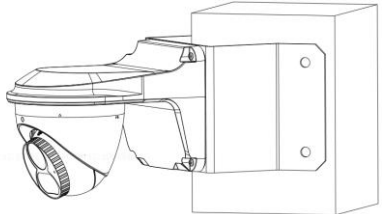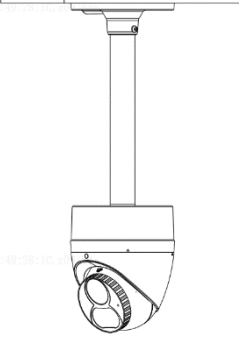
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*Product specifications and availability are subject to change without notice.