

DATASHEET

## UNV

## 5MP HD Fixed IR Mini Bullet Analog Camera

### UAC-B115-F28(40)



#### Introduction

UAC-B115-F28(40) is a 5MP HD Fixed IR 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, anti-interference, and low delay mega-pixel HD video transmission. The camera supports IR cut filter and provides color images at daytime and black/white images at night.

#### **Features**

- 5MP high quality image
- TVI/AHD/CVI/CVBS
- IR-cut filter with auto switch (ICR)
- 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



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## Specifications

| Model                    | UAC-B115-F28   | UAC-B115-F40                |  |  |
|--------------------------|--|-----------------------------|--|--|
| Sensor                   | ·  |                             |  |  |
| Pixel                    | 5MP  |                             |  |  |
| Size                     | 1/2.7"   |                             |  |  |
| Minimum<br>illumination  | 0.02lux(F2.0, AGC ON)<br>0 lux (IR on)   |                             |  |  |
| Lens                     |  |                             |  |  |
| Lens                     | 2.8mm  | 4.0mm                       |  |  |
| Lens mount               | M12  |                             |  |  |
| Angle of view            | H: 102.2° V: 53.9° D: 124.8°   | H: 82.9° V: 46.1° D: 100.0° |  |  |
| Illuminator              |  |                             |  |  |
| Illuminator              | One IR illuminator   |                             |  |  |
| Illumination<br>distance | 20m  |                             |  |  |
| 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)<br>4MP: 2560(H)×1440(V)<br>1080P: 1920(H)×1080(V)   |                             |  |  |
| Frame rate               | TVI: 5MP@20fps, 5MP@12.5fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps<br>AHD: 5MP@20fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps<br>CVI: 5MP@25fps, 4MP@30fps, 4MP@25fps, 1080P@30fps, 1080P@25fps<br>CVBS: PAL, NTSC |                             |  |  |
| Shutter time             | PAL: 1/25s-1/50000s<br>NTSC: 1/30s–1/50000s  |                             |  |  |
| Image                    |  |                             |  |  |
| Exposure mode            | 4 modes: Global (default), BLC, HLC, DWDR  |                             |  |  |
| Day/Night                | 3 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.   |                             |  |  |
| Interface                |  |                             |  |  |
| Power                    | 5.5mm power interface  |                             |  |  |
| Video output             | BNC, supports TVI/AHD/CVI/CVBS   |                             |  |  |
| Operating environme      | ent  |                             |  |  |
| Temperature              | -30°C to 60°C(-22°F to 140°F)  |                             |  |  |
| Humidity                 | ≤95% (RH, non-condensing)  |                             |  |  |
| Surge protection         | 4KV  |                             |  |  |
| Ingress protection       | IP67   |                             |  |  |
| General                  |  |                             |  |  |
| Power                    | DC12V (±25%), with reverse polarity protection and surge protection, Max 3.6W  |                             |  |  |

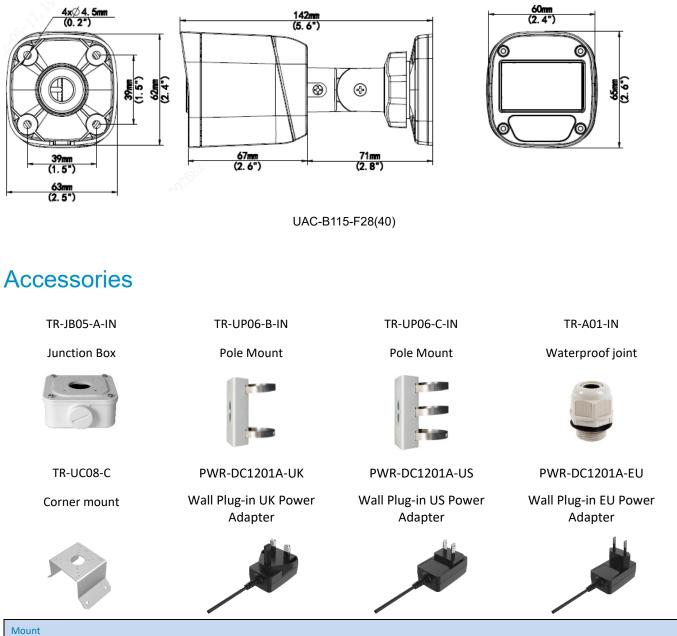




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| Mount         | 3D bracket supplied, surface mount (default), optional backbox, pole mount bracket |  |
|---------------|--|--|
| Dimensions    | 142mm*63mm*65mm (L*W*H)  |  |
| Material      | Plastic  |  |
| Weight        | 135g(0.30lb)   |  |
| Certification | CB, CE, FCC  |  |

### Dimensions

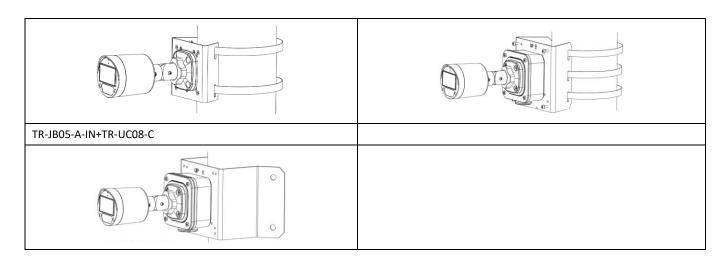


| Mount |              |                           |
|-------|--------------|---------------------------|
|       | TR-UP06-B-IN | TR-JB05-A-IN+TR-UP06-C-IN |



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