

# XVR-G3 Series



## Key Features

- Support H.265/H.264 video formats
- Support audio over coaxial cable(only for TVI cameras)
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- 4/8-channel BNC input
- Support 1-ch HDMI output, 1-ch VGA output at up to 1920\*1080
- Long transmission distance over coaxial cable
- Supports mainstream cameras of ONVIF and RTSP protocols

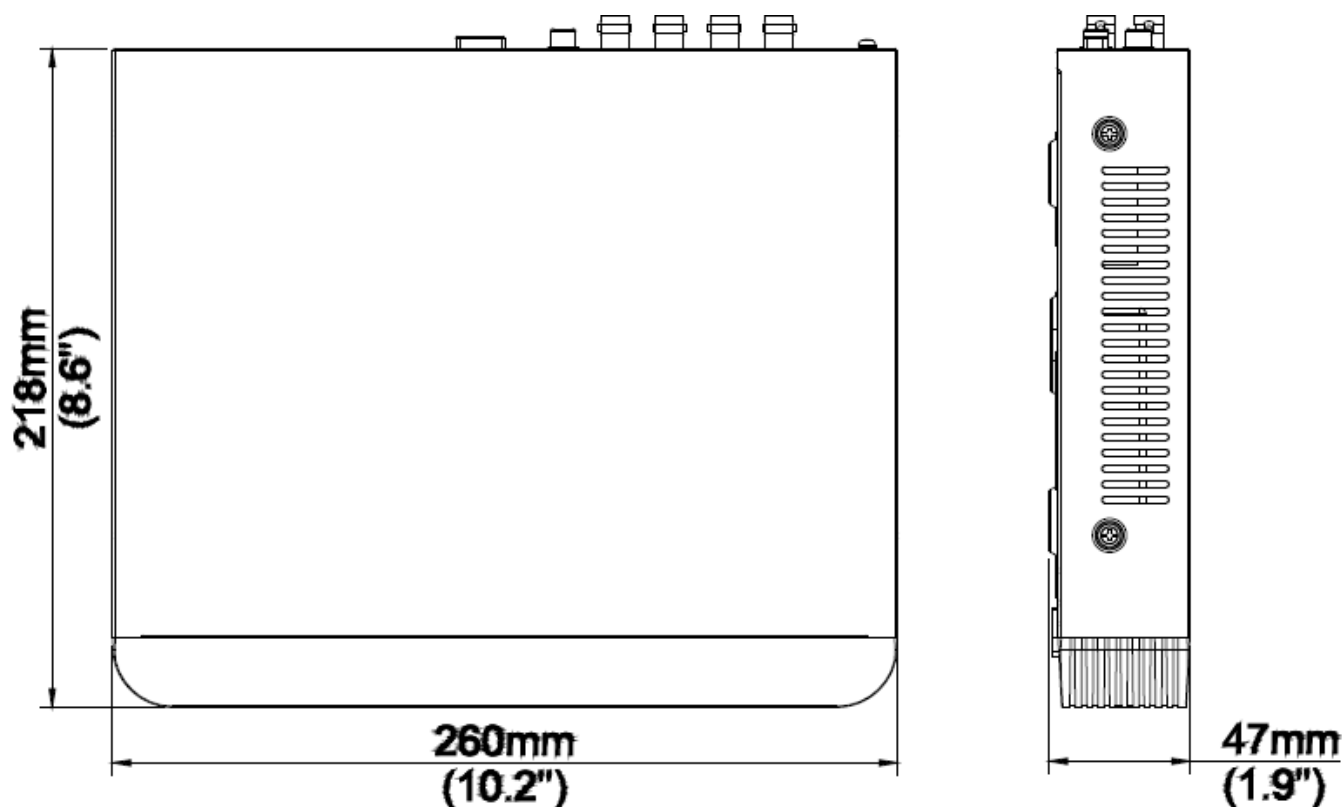
## Specifications

| Model                         | XVR-104G3                                                                                                                                                                                                                                                                             | XVR-108G3                                                                                                                                                                                                                                                   |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video/Audio Input             |                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                             |
| Analog Video Input            | 4-ch, BNC                                                                                                                                                                                                                                                                             | 8-ch, BNC                                                                                                                                                                                                                                                   |
| IP Video Input                | 2-ch(only IP up to 6ch), each channel up to 4MP                                                                                                                                                                                                                                       | 4-ch( only IP up to 8ch), each channel up to 4MP                                                                                                                                                                                                            |
| Supported Analog Camera Types | <b>Support AHD input:</b><br>5MP@20fps<br>4MP@30fps<br>1080P@30fps<br>720P@60fps<br><b>Support TVI input:</b><br>5MP@20fps<br>4MP@30fps<br>1080P@30fps<br>720P@60fps<br><b>Support CVI input:</b><br>5MP@20fps<br>4MP@30fps<br>1080P@30fps<br>720P@30fps<br><b>Support CVBS input</b> | <b>Support AHD input:</b><br>5MP@12fps<br>4MP@15fps<br>1080P@30fps<br>720P@30fps<br><b>Support TVI input:</b><br>5MP@12fps<br>4MP@15fps<br>1080P@30fps<br>720P@30fps<br><b>Support CVI input:</b><br>1080P@30fps<br>720P@30fps<br><b>Support CVBS input</b> |

|                      |                                                                                              |             |                                                                                               |             |
|----------------------|----------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------|-------------|
| Audio Input          | 1-ch, RCA                                                                                    |             |                                                                                               |             |
| Audio Compression    | G.711U                                                                                       |             |                                                                                               |             |
| Network              |                                                                                              |             |                                                                                               |             |
| Incoming Bandwidth   | 16Mbps (Up to 24Mbps after all analog channel conversion)                                    |             | 32Mbps (Up to 40Mbps after all analog channel conversion)                                     |             |
| Outgoing Bandwidth   | 48Mbps                                                                                       |             | 64Mbps                                                                                        |             |
| Remote Users         | 128                                                                                          |             |                                                                                               |             |
| Protocols            | TCP/IP, P2P, UPnP, DHCP, HTTP, HTTPS, DNS, DDNS, SMTP                                        |             |                                                                                               |             |
| Browser              | IE10/11 for Windows                                                                          |             |                                                                                               |             |
| Video/Audio Output   |                                                                                              |             |                                                                                               |             |
| VGA Output           | 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz |             |                                                                                               |             |
| HDMI Output          | 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz |             |                                                                                               |             |
| Audio Output         | 1-ch, RCA                                                                                    |             |                                                                                               |             |
| Synchronous Playback | HD:2-ch<br>SD:4-ch                                                                           |             | HD:4-ch<br>SD:8-ch                                                                            |             |
| Live view display    | HDMI/VGA: 1/4/6/8/9                                                                          |             | HDMI/VGA: 1/4/6/8/9/10/16                                                                     |             |
| Two-way Audio        | 1-ch, RCA                                                                                    |             | 1-ch, RCA                                                                                     |             |
| Encoding             |                                                                                              |             |                                                                                               |             |
| Recording Resolution | 5MP Lite/4MP Lite/1080P/720P/CIF                                                             |             | 5MP Lite/4MP Lite /1080P/1080P Lite/720P/CIF                                                  |             |
| Recording Frame Rate | Main stream:                                                                                 | Sub stream: | Main stream:                                                                                  | Sub stream: |
|                      | 5MP Lite@12fps                                                                               | D1@12fps    | 5MP Lite@6fps                                                                                 | D1@6fps     |
|                      | 4MP Lite@15fps                                                                               | D1@15fps    | 4MP Lite@8fps                                                                                 | D1@8fps     |
|                      | 1080P@15fps                                                                                  | D1@15fps    | 1080P Lite@12fps                                                                              | D1@12fps    |
|                      | 720P@25fps                                                                                   | D1@25fps    | 720P@12fps                                                                                    | D1@12fps    |
| Audio Sample Rate    | 8KHz,16 bit per channel                                                                      |             |                                                                                               |             |
| Audio Bit Rate       | 64Kbps per channel                                                                           |             |                                                                                               |             |
| Decoding             |                                                                                              |             |                                                                                               |             |
| Capability           | Analog: 2 x 5MP Lite@12, 2 x 4MP Lite@15, 2 x 1080P@15<br>IP: 1 x 4MP@30, 2 x 1080P@30       |             | Analog: 4 x 5MP Lite@6, 4 x 4MP Lite@8, 4 x 1080P Lite @12fps<br>IP: 1 x 4MP@30, 2 x 1080P@30 |             |
| Hard Disk            |                                                                                              |             |                                                                                               |             |
| SATA                 | 1 SATA interface                                                                             |             |                                                                                               |             |
| Capacity             | Up to 8TB for each HDD<br>(The maximum HDD capacity varies with environment temperature)     |             |                                                                                               |             |
| General Alarm        |                                                                                              |             |                                                                                               |             |
| General Alarm        | By analog camera: Motion detection<br>By IP Camera: Motion detection                         |             |                                                                                               |             |
| Alert Alarm          | IP Conflict, Network Disconnected, Disk offline, Disk Abnormal, Illegal Access               |             |                                                                                               |             |
| External Interface   |                                                                                              |             |                                                                                               |             |
| Network Interface    | 1RJ45 10M/100M self-adaptive Ethernet Interface                                              |             |                                                                                               |             |

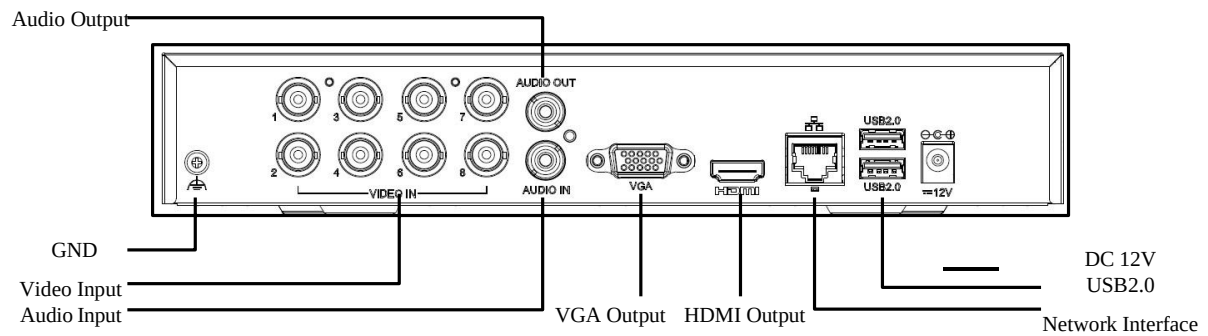
|                        |                                                                      |
|------------------------|----------------------------------------------------------------------|
| USB Interface          | Rear panel:2 x USB2.0                                                |
| General                |                                                                      |
| Power Supply           | 12V DC<br>Power Consumption: ≤ 8 W( without HDD )                    |
| Working Environment    | -10°C ~ + 55°C ( +14°F ~ +131°F ), Humidity ≤ 90% RH(non-condensing) |
| Dimensions(W×D×H)      | 260mm × 218mm × 47mm (10.2" × 8.6" × 1.9")                           |
| Weight ( without HDD ) | ≤1.1 Kg ( 2.42lb )                                                   |
| Certification          |                                                                      |
| Certification          | CE/FCC/WEEE                                                          |

## Dimensions



## Rear Panel

Take XVR-108G3 for example



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# 5MP ColourHunter HD Fixed Mini Bullet Analog Camera

UAC-B115-F28-W

UAC-B115-F40-W



## Introduction

UAC-B115-F28/F40-W is a 5MP ColourHunter HD 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, anti-interference, and low delay mega-pixel HD video transmission. The camera provides 24/7 color images.

## Features

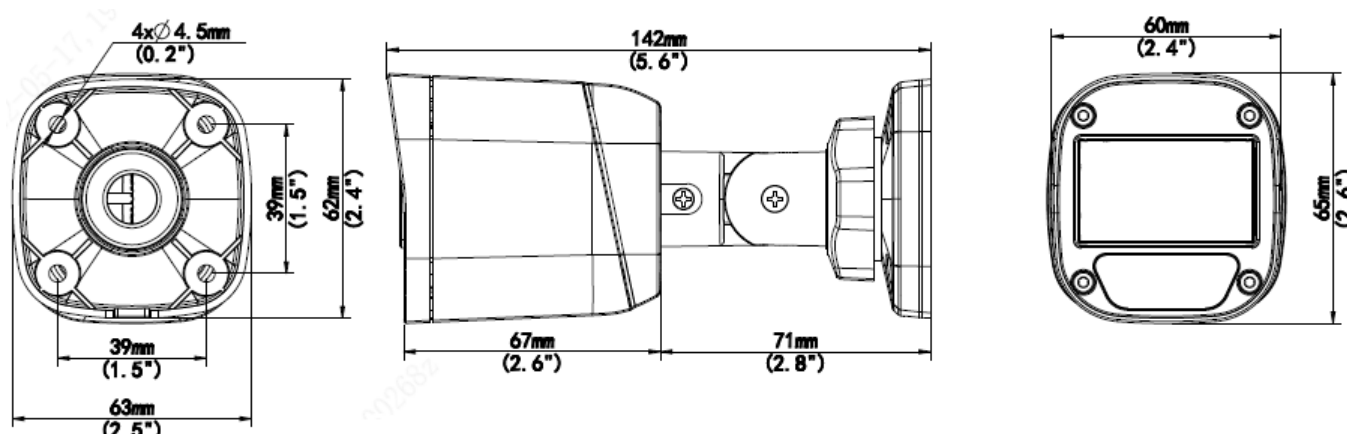
- 5MP high quality image
- TVI/AHD/CVI/CVBS
- Supports white light illumination, 24/7 color images
- Supports 180° horizontal flip, 180° vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages

## Specifications

| Model                   | UAC-B115-F28-W                                                                                                                                                                                                                    |  | UAC-B115-F40-W              |  |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------|--|
| Sensor                  |                                                                                                                                                                                                                                   |  |                             |  |
| Pixel                   | 5MP                                                                                                                                                                                                                               |  |                             |  |
| Size                    | 1/2.7"                                                                                                                                                                                                                            |  |                             |  |
| Minimum illumination    | 0.02 lux (F1.6, AGC ON)<br>0 lux (white light on)                                                                                                                                                                                 |  |                             |  |
| Lens                    |                                                                                                                                                                                                                                   |  |                             |  |
| Lens                    | 2.8mm                                                                                                                                                                                                                             |  | 4.0mm                       |  |
| Lens mount              | M12                                                                                                                                                                                                                               |  |                             |  |
| Angle of view           | H: 110.0° V: 57.0° D: 130.0°                                                                                                                                                                                                      |  | H: 90.0° V: 48.0° D: 109.1° |  |
| Illuminator             |                                                                                                                                                                                                                                   |  |                             |  |
| Illuminator             | One white-light illuminator                                                                                                                                                                                                       |  |                             |  |
| Illumination 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               | 24/7 color images                                                                                                                                                                                                                 |  |                             |  |
| Digital noise reduction | 2D                                                                                                                                                                                                                                |  |                             |  |
| White balance           | Two modes: Auto (default), Manual                                                                                                                                                                                                 |  |                             |  |
| WDR                     | DWDR                                                                                                                                                                                                                              |  |                             |  |
| Flip                    | Supports 180° horizontal flip, 180° vertical flip                                                                                                                                                                                 |  |                             |  |
| 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         | DC12V ( $\pm 25\%$ ), with reverse polarity protection and surge protection, Max 2.4W |
| Mount         | 3D bracket supplied, surface mount (default), optional backbox, pole mount bracket    |
| Dimensions    | 142mm*63mm*65mm (L*W*H)                                                               |
| Material      | Plastic                                                                               |
| Weight        | 145g(0.32lb)                                                                          |
| Certification | CB, CE, FCC                                                                           |

## Dimensions



UAC-B115-F28(40)-W

## Ordering Information

| Model          | Remarks                                                                                                                             |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------|
| UAC-B115-F28-W | 5MP ColourHunter HD Fixed Mini Bullet Analog Camera (2.8mm fixed-focal lens, DC12V)-Overseas version, power adapter sold separately |
| UAC-B115-F40-W | 5MP ColourHunter HD Fixed Mini Bullet Analog Camera (4.0mm fixed-focal lens, DC12V)-Overseas version, power adapter sold separately |

| Accessory Model | Image | Remarks                                                                                   |
|-----------------|-------|-------------------------------------------------------------------------------------------|
| TR-JB05-A-IN    |       | Bullet camera backbox (supports rear cabling, square)-97.5mm*93mm*43.1mm, sold separately |
| TR-UP06-B-IN    |       | Bullet camera pole-mount bracket (white)-bullet camera-sheet metal, sold separately       |
| TR-JB07-D-IN    |       | Bullet camera backbox (supports rear cabling)--125mm*125mm*57mm, sold separately          |

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El accesorio para video vigilancia opcional para una instalación más limpia y profesional, estos accesorios son para la conexión de corriente y video de las cámaras HD. Este tipo de cableado facilita la interconexión de las cámaras con el DVR identificando perfectamente los conectores BNC y de Corriente.

El calibre 24 AWG, son ideales para aplicaciones de video HD para la interconexión de cámaras con los DVR.

- Cable siamés de alta calidad con núcleo de cobre macizo para tecnologías análogas, HD (AHD / CVI / TVI) y SDI.
- Cable pre-fabricado 100% cobre para una fácil instalación.
- El cable se puede acoplar hasta los 150M (BNC macho / macho y DC macho / hembra alimentación)
- Plug and Play listo para conectarse en HD 1080P / 720P en formato TVI, CVI, AHD. • Compatible con cámaras de cualquier tecnología y característica.
- Se recomienda su uso para evitar cortos en el cableado de la alimentación de los dispositivos de videovigilancia.
- Nos da la apariencia de una instalación limpia y profesional. • Conductores de alimentación de 2 hilos.
- Cable pre-ponchado para video y alimentación de 18mts.



Los conectores tipo pulpo nos permiten ampliar el numero de equipos que podemos energizar con una sola fuente de alimentación, lo cual nos amplia nuestras posibilidades de mejorar la distribución de nuestros sistemas de video vigilancia, acceso, alarmas, etc.

|                      |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Modelo               |  |  |  |  |  |
|                      | ENS-DC12                                                                          | ENS-DC14                                                                          | ENS-DC15                                                                           | ENS-DC16                                                                            | ENS-DC18                                                                            |
| Conector de Entrada  | 1x 5.5x2.1 mm Hembra platinado en Niquel                                          |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| Conectores de Salida | 2x 5.5x2.1mm<br>Macho<br>platinado en Niquel                                      | 4x 5.5x2.1mm<br>Macho<br>platinado en Niquel                                      | 5x 5.5x2.1mm<br>Macho<br>platinado en Niquel                                       | 6x 5.5x2.1mm<br>Macho<br>platinado en Niquel                                        | 8x 5.5x2.1mm<br>Macho<br>platinado en Niquel                                        |
| Conductor            | Entrada: 22AWG 100% Cobre - Salida: 26AWG 100% Cobre                              |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| Forro                | PVC color Negro                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |

