

# 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

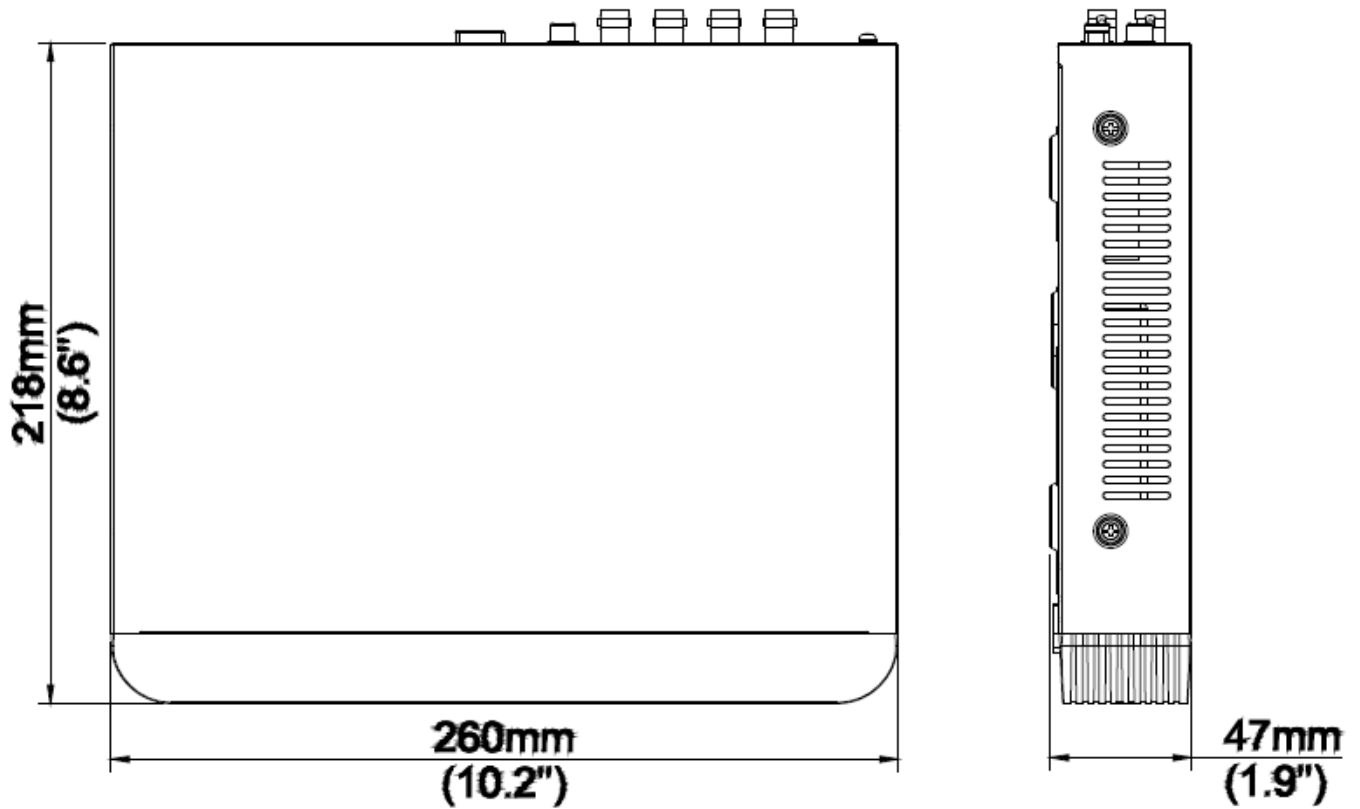
## Specifications

| 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@30fps<br><b>Support TVI input:</b><br>5MP@20fps<br>4MP@30fps<br>1080P@30fps<br>720P@30fps<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   |                    |   |                    |
| <b>Network</b>              |  |                    |   |                    |
| 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  |                    |   |                    |
| <b>Video/Audio Output</b>   |  |                    |   |                    |
| 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   |                    |
| <b>Snapshot</b>             |  |                    |   |                    |
| FTP/Schedule/Event Snapshot | Schedule snapshot is not supported<br>4-ch snapshot, up to 704*576 resolution                |                    | Schedule snapshot is not supported<br>8-ch snapshot, up to 704*576 resolution                 |                    |
| <b>Encoding</b>             |  |                    |   |                    |
| Recording Resolution        | 5MP Lite/4MP Lite/1080P/720P/CIF   |                    | 5MP Lite/4MP Lite /1080P Lite/720P/CIF  |                    |
| Recording Frame Rate        | <b>Main stream:</b>  | <b>Sub stream:</b> | <b>Main stream:</b>   | <b>Sub stream:</b> |
|                             | 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   |                    |   |                    |
| <b>Decoding</b>             |  |                    |   |                    |
| 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 |                    |
| <b>Hard Disk</b>            |  |                    |   |                    |
| SATA                        | 1 SATA interface   |                    |   |                    |
| Capacity                    | Up to 8TB for each HDD<br>(The maximum HDD capacity varies with environment temperature)     |                    |   |                    |
| <b>Smart Alarm</b>          |  |                    |   |                    |
| VCA Detection               | Ultra Motion Detection(UMD) for analog:4-ch  |                    |   |                    |

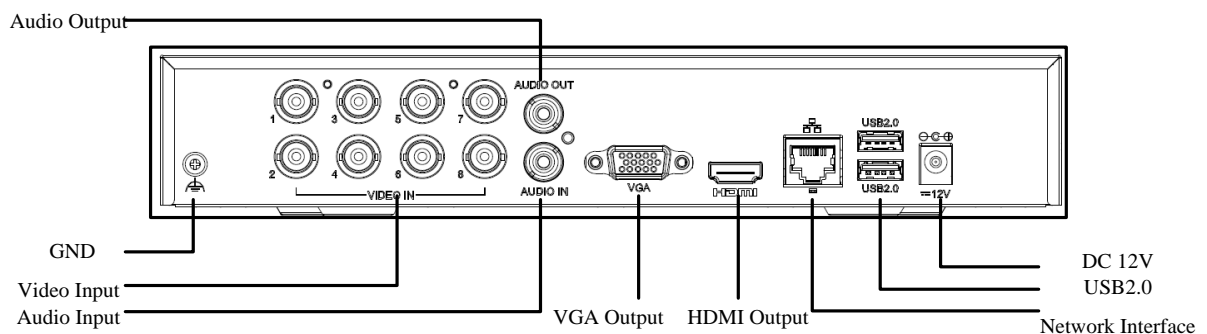
|                        |  |
|------------------------|--|
| VCA Search             | Behavior Search  |
| General Alarm          |  |
| General Alarm          | By analog camera: Motion detection<br>By IP Camera: Motion detection           |
| Alert Alarm            | IP Conflict, Network Disconnected, 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



[www.uniview.com/uniarch](http://www.uniview.com/uniarch)

©2022 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

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