

UNV XVR301-08G3

Uniview UNV 1HDD 8CH 2MP XVR User Manual

MODEL: XVR301-08G3

1. Introduction

The Uniview UNV 1HDD 8CH 2MP XVR (Model: XVR301-08G3) is a high-performance digital video recorder designed for surveillance systems. It supports 4/8 channels and is compatible with various camera types including TVI, AHD, CVI, CVBS, and IP cameras, offering adaptive access. This XVR supports H.265/H.264 video formats, audio over coaxial cable, and provides HDMI and VGA outputs up to 1920x1080 resolution. This manual provides essential information for the proper installation, operation, and maintenance of your XVR system.

2. Safety Information

- **Power Supply:** Use only the specified power adapter. Ensure the power supply voltage matches the device requirements.
- **Ventilation:** Do not block ventilation openings. Ensure proper airflow to prevent overheating.
- **Environment:** Avoid exposing the device to extreme temperatures, humidity, dust, or corrosive liquids. Do not place heavy objects on the device.
- **Installation:** Install the device on a stable, level surface. Avoid direct sunlight or heat sources.
- **Servicing:** Do not attempt to disassemble or repair the device yourself. Refer all servicing to qualified personnel.
- **Hard Drive:** Handle the hard drive with care during installation to prevent damage.

3. Package Contents

Please check the package contents upon opening. If any items are missing or damaged, contact your dealer immediately.

- Uniview UNV 1HDD 8CH 2MP XVR Unit (XVR301-08G3)
- Power Adapter
- USB Mouse
- SATA Cable for HDD (if HDD not pre-installed)
- Power Cable for HDD (if HDD not pre-installed)

- Quick Start Guide

4. Product Overview

4.1 Front Panel



The front panel of the XVR features the Uniview logo and three indicator lights: RUN (system status), NET (network activity), and HD (hard drive activity). These indicators provide quick visual feedback on the device's operational status.

4.2 Side Panels



The side panels of the XVR are equipped with ventilation grilles to ensure proper heat dissipation and maintain optimal operating temperature for the internal components.



This view shows the opposite side panel, also featuring ventilation grilles, crucial for maintaining internal temperature and ensuring the longevity of the device.

4.3 Rear Panel (Typical Ports)

The rear panel typically includes:

- **Video Inputs (BNC):** 4 or 8 channels for connecting analog cameras (TVI, AHD, CVI, CVBS).
- **Video Outputs:** HDMI and VGA ports for connecting a monitor.

- **Audio Inputs/Output:** RCA connectors for audio.
- **Network Port (RJ45):** For connecting to a local area network (LAN).
- **USB Ports:** For connecting a mouse, USB flash drive for backup, or external storage.
- **Power Input:** For connecting the power adapter.

5. Setup

5.1 Hardware Installation

1. **Install Hard Disk Drive (HDD):** If an HDD is not pre-installed, open the XVR casing, connect the SATA data and power cables to the HDD, and secure the HDD within the enclosure using screws. Close the casing.
2. **Connect Cameras:** Connect your TVI, AHD, CVI, CVBS, or IP cameras to the BNC video input ports on the rear panel. Ensure secure connections.
3. **Connect Monitor:** Connect a monitor to either the HDMI or VGA output port on the rear panel.
4. **Connect Mouse:** Plug the USB mouse into one of the USB ports.
5. **Connect Network (Optional):** For remote viewing or network features, connect an Ethernet cable from the XVR's RJ45 port to your router or network switch.
6. **Connect Power:** Connect the power adapter to the XVR's power input port, then plug the adapter into a power outlet.

5.2 Initial Configuration

1. **Power On:** The XVR will automatically power on once connected to power.
2. **Setup Wizard:** Upon first boot, a setup wizard will guide you through initial configurations such as language, date/time, network settings, and password creation.
3. **Set Password:** Create a strong password for the administrator account. This is crucial for security. Do not use simple or easily guessable passwords.
4. **Network Settings:** Configure network settings (DHCP or Static IP) to enable network access and remote viewing.
5. **HDD Initialization:** If a new HDD is installed, the system may prompt you to initialize or format it. Follow the on-screen instructions.

6. Operating

6.1 Live View

After logging in, the system will display the live view of connected cameras. You can switch between single-camera view and multi-camera grid views. Use the mouse to navigate the interface.

6.2 Recording Management

Access the 'Record' menu to configure recording schedules (continuous, motion detection, alarm-triggered) and recording parameters for each channel. Ensure the HDD is properly initialized for recording.

6.3 Playback

Navigate to the 'Playback' menu to review recorded footage. You can search by date, time, and event type. Use the playback controls (play, pause, fast forward, rewind) to review footage.

6.4 Network Access and Remote Viewing

Once the XVR is connected to the network and configured, you can access it remotely via a web browser or a

dedicated mobile application. Refer to the software manual for detailed instructions on setting up remote access.

7. Maintenance

- **Regular Cleaning:** Gently clean the exterior of the XVR with a soft, dry cloth. Do not use liquid cleaners. Ensure ventilation openings are free from dust.
- **Firmware Updates:** Periodically check the official Uniview website for firmware updates. Updating firmware can improve performance, add features, and fix bugs. Follow update instructions carefully.
- **Data Backup:** Regularly back up important recorded footage to an external USB drive or network storage to prevent data loss.
- **Password Security:** Change your administrator password periodically to maintain system security.
- **System Health Check:** Monitor the hard drive status and system logs regularly for any anomalies.

8. Troubleshooting

Problem	Possible Cause	Solution
No video output on monitor	Loose cable connection; Incorrect video output settings; Monitor issue.	Check HDMI/VGA cable connections. Ensure monitor is powered on and set to correct input. Try a different monitor or cable.
No recording	HDD not initialized or faulty; Recording schedule not set; Camera not connected.	Initialize/format HDD in system settings. Verify recording schedule. Check camera connections.
Cannot access XVR over network	Incorrect IP address; Network cable disconnected; Firewall blocking access.	Verify XVR's IP address and network settings. Check network cable connection. Disable firewall temporarily or configure port forwarding.
Forgot password	Password lost.	Refer to the password reset procedure in the full user manual or contact Uniview technical support.

9. Specifications

Feature	Detail
Model	XVR301-08G3
Channels	8-channel BNC input
Video Compression	H.265/H.264
Video Input Modes	TVI, AHD, CVI, CVBS, IP cameras (adaptive access)
Video Output	1-ch HDMI, 1-ch VGA (up to 1920x1080)
Audio over Coaxial	Supported
HDD Support	1 SATA HDD

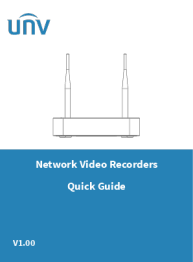
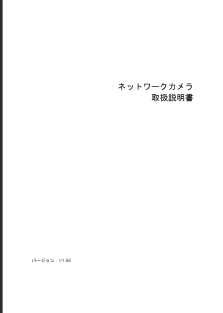
Feature	Detail
Network Protocols	ONVIF, RTSP (mainstream cameras)
Dimensions	Approx. 8 x 8 x 8 inches (Package Dimensions)
Weight	Approx. 3 pounds (Item Weight)

10. Warranty and Support

This Uniview product is covered by a limited warranty. Please refer to the warranty card included with your product or visit the official Uniview website for detailed warranty terms and conditions. The warranty typically covers defects in materials and workmanship under normal use.

For technical support, troubleshooting assistance, or warranty claims, please contact your authorized Uniview dealer or visit the Uniview official support portal. When contacting support, please have your product model number (XVR301-08G3) and serial number ready.

Related Documents - XVR301-08G3

	UNV Network Video Recorder Quick Guide Installation & Setup Comprehensive quick guide for UNV Network Video Recorders (NVRs). Learn about packing list, interfaces, installation, device connection, app setup, and important safety warnings. Includes model 0235C9KR.
	UNV V1.06 UNV () V1.06
	UNV IPC326SS-ADF28(40)K-I1-BK: 6MP HD Intelligent LightHunter IR Fixed Dome Network Camera Datasheet Detailed specifications and features for the UNV IPC326SS-ADF28(40)K-I1-BK, a 6MP HD Intelligent LightHunter IR Fixed Dome Network Camera. Includes information on image quality, intrusion prevention, WDR, and more.

	UNV Network Eyeball Cameras: Safety and Usage Guide This document provides essential safety warnings, usage guidelines, and regulatory compliance information for UNV Network Eyeball Cameras. It covers installation, operation, battery handling, and FCC/CE compliance.
	Troubleshoot EZView Live View Issues When Disconnected from Local Wi-Fi UNV Learn how to resolve live view problems in the UNV EZView application when your device is disconnected from local Wi-Fi. This guide covers checking device status, deleting and re-adding devices, and using cellular data for remote access.
	UNV 4MP Bullet LPR Camera Deployment Guide Comprehensive deployment guide for the UNV 4MP Bullet LPR Camera, covering installation, configuration, and network integration for effective license plate recognition.

Documents - UNV – XVR301-08G3

UNV

Digital Video Recorder

XVR301-G3 Series



Features

- Support H.265/H.264 video formats
- Support audio over coaxial cable (only for TVI cameras)
- Control the dual-Agile of UNV analog cameras under TVI
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- 4/8/16-Channel BNC Input
- Support 1-ch HDMI output, 1-ch VGA output at up to 1920P/1080
- HDMI and VGA simultaneous output
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocols

Specifications

Video/Audio Input	Description
IP Video Input	XVR301-08G3:2-ch
	XVR301-08G3:4-ch
	XVR301-16G3:8-ch
Analog Video Input	XVR301-08G3:4-ch, BNC
	XVR301-08G3:8-ch, BNC

[\[pdf\]](#) Specifications Datasheet

wulei XVR301 08G3 326 61 K à'â,à,£à,·à'â,à,à,à,±à,à,à,¶à, UNV XVR 8à,à'â,à, kstsystem co th attachments view attach id 397068 |||

Digital Video Recorder XVR301-G3 Series DATASHEET Features Support H.265/H.264 video formats Suppo ... s Specifications Video/Audio Input IP Video Input Analog Video Input Description XVR301-04G3:2-ch **XVR301-08G3:4-ch** XVR301-16G3:8-ch XVR301-04G3:4-ch, BNC **XVR301-08G3:8-ch**, BNC 1 XVR301-16G3:16-ch...

lang:en score:44 filesize: 326.61 K page_count: 6 document date: 2023-05-10

UNV

DATASHEET

XVR301-G3 Series



Key Features

- Support H.265/H.264 video formats
- Support audio over coaxial cable
- 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
- Support mainstream cameras of ONVIF and RTSP protocols

Specifications

Model	XVR301-04G3	XVR301-08G3
Video/Audio Input		
Analog Video Input	4-Ch, BNC	8-Ch, BNC
IP Video Input	2-ch (4MP, IP up to 8ch), each channel up to 8MP	8-ch (4MP, IP up to 8ch), each channel up to 8MP
Supported AHD Input	5MP@20fps 4MP@30fps 3MP@30fps 720P@30fps	5MP@20fps 4MP@30fps 3MP@30fps 720P@30fps
Supported TVI Input	5MP@20fps 4MP@30fps 3MP@30fps 720P@30fps	5MP@20fps 4MP@30fps 3MP@30fps 720P@30fps
Supported CVI Input	5MP@20fps 4MP@30fps 3MP@30fps 720P@30fps	5MP@20fps 4MP@30fps 3MP@30fps 720P@30fps
Supported CVBS Input	5MP@20fps 4MP@30fps 3MP@30fps 720P@30fps	5MP@20fps 4MP@30fps 3MP@30fps 720P@30fps

[pdf] Specifications Datasheet

Network Video Recorder w05814 Download UNV 8 Channel Hybrid XVR including 4 Additional IP Channels with 1 SATA HDD Bays XVR301 08G3 xvr301 08g3 nellyssecurity pub media products specsheets |||

XVR301-G3 Series DATASHEET Key Features Support H.265/H.264 video formats Support audio over coax ... P 60fps Support TVI input: 5MP 20fps 4MP 30fps 1080P 30fps 720P 60fps Support CVI input: 5MP 20fps **XVR301-08G3** 8-ch, BNC 4-ch only IP up to 8ch , each channel up to 4MP Support AHD input: 5MP 12fps 4... lang:en score:42 filesize: 330.96 K page_count: 4 document date: 2022-06-15

UNV 8CH XVR301-G3 series 5MP DVR System



NDA

NDAA Compliant • CVI / AHD / TVI / CVBS • 4CH IP (8CH Max) • Up to 5MP HD Coax • Ultra Motion Detection (UMD) • 4-ch (UMD) by AHD • 1 SATA

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-Ch Channel BNC input
- Support 1-ch HDMI output, 1-ch VGA output at up to 1920*1080
- HDMI and VGA simultaneous output
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocols

XVR301-08G3

1/4

[pdf] Specifications

UNV 8CH XVR301 G3 series 5MP DVR System UNIX CCTVSupport H 265 264 video formats Support audio over coaxial cable only for TVI cameras AHD CVI CVBS IP with adaptive accessxvr301 08g3 20251120unixcctv product unv 8ch xvr301 g3 5mp dvr system print products ||| UNV 8CH XVR301-G3 series 5MP DVR System NDAA Compliant CVI / AHD / TVI / CVBS 4CH IP 8CH M ... ng transmission distance over coaxial cable Support mainstream cameras of ONVIF and RTSP protocols **XVR301-08G3** 1/4 UNV 8CH XVR301-G3 series 5MP DVR System SPECIFICATIONS Video / Audio Input IP ... lang:en score:34 filesize: 112.33 K page_count: 4 document date: 2025-11-20

UNV

DATASHEET

Digital Video Recorder

XVR301-G3 Series



Features

- Support H.265/H.264 video formats
- Support audio over coaxial cable (only for TVI cameras)
- Control the dual-Agents of UNV analog cameras under TVI
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- 4/8-Ch Channel BNC input
- Support 1-ch HDMI output, 1-ch VGA output at up to 1920*1080
- HDMI and VGA simultaneous output
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocols

Specifications

Video/Audio Input	Description
IP Video Input	XVR301-04G3:4-ch XVR301-08G3:8-ch XVR301-16G3:16-ch
Analog Video Input	XVR301-04G3:4-ch, BNC XVR301-08G3:8-ch, BNC

[pdf] Specifications Datasheet

wulei Digital Video Recorder CCTV NETXVR301 04G3 Support AHD input 5MP@20fps 4MP@30fps 1080P@30fps 720P@30fps TVI 720P@30fpsXVR301 08G3 0cctv net sites default files product XVR301 srsltld AfrmBOoqmEqFk97985vIFsMdh6zYfupV okZ4k4ygCOTboA4aRoxUjSxn ||| Digital Video Recorder XVR301-G3 Series DATASHEET Features Support H.265/H.264 video formats Suppo ... s Specifications Video/Audio Input IP Video Input Analog Video Input Description XVR301-04G3:2-ch **XVR301-08G3**:4-ch XVR301-16G3:8-ch XVR301-04G3:4-ch, BNC **XVR301-08G3**:8-ch, BNC 1 XVR301-16G3:16-ch... lang:en score:29 filesize: 326.61 K page_count: 6 document date: 2023-05-10

univ

DATASHEET

Digital Video Recorder

XVR301-G3 Series



Features

- Support H.265/H.264 video formats
- Support audio over coaxial cable (only for TVI cameras)
- Control the dual-Age of UNV analog cameras under TVI
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- 4K/16-channel BNC input
- Support 4-ch HDMI output, 1-ch VGA output at up to 1920*1080
- HDMI and VGA simultaneous output
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocols

Specifications

Video/Audio Input	Description
IP Video Input	XVR301-04G3:2-ch
	XVR301-08G3:4-ch
	XVR301-16G3:8-ch
Analog Video Input	XVR301-04G3:4-ch, BNC
	XVR301-08G3:8-ch, BNC

[pdf] Specifications Datasheet Decleration of Conformity

wulei 1cb4c176 0443 4bbf 8305 93d78d2ec54c ubox eu oss central 1 aliyuncs datacenter doc 2abe422a 00ba 4d7c a9a0 745279644845 |||

Digital Video Recorder XVR301-G3 Series DATASHEET Features Support

H.265/H.264 video formats Suppo ... s Specifications Video/Audio Input IP Video

Input Analog Video Input Description XVR301-04G3:2-ch **XVR301-08G3**:4-ch

XVR301-16G3:8-ch XVR301-04G3:4-ch, BNC **XVR301-08G3**:8-ch, BNC 1 XVR301-16G3:16-ch...

lang:en score:29 filesize: 337.35 K page_count: 7 document date: 2023-05-10

univ

DATASHEET

Digital Video Recorder

XVR301-G3 Series



Features

- Support H.265/H.264 video formats
- Support audio over coaxial cable (only for TVI cameras)
- Control the dual-Age of UNV analog cameras under TVI
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- 4K/16-channel BNC input
- Support 4-ch HDMI output, 1-ch VGA output at up to 1920*1080
- HDMI and VGA simultaneous output
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocols

Specifications

Video/Audio Input	Description
IP Video Input	XVR301-04G3:2-ch
	XVR301-08G3:4-ch
	XVR301-16G3:8-ch
Analog Video Input	XVR301-04G3:4-ch, BNC
	XVR301-08G3:8-ch, BNC
Max IP Video Input	XVR301-04G3:2-ch
	XVR301-08G3:4-ch
	XVR301-16G3:8-ch

[pdf] Specifications Datasheet

wulei Digital Video Recorder 20240326 1900616 UNV XVR301 G3 Series 958075 168459 0 global

uniview res 202403 26 |||

Digital Video Recorder XVR301-G3 Series DATASHEET Features Support

H.265/H.264 video formats Suppo ... ideo/Audio Input IP Video Input Analog Video

Input Max IP Video Input Description XVR301-04G3:2-ch **XVR301-08G3**:4-ch

XVR301-16G3:8-ch XVR301-04G3:4-ch, BNC **XVR301-08G3**:8-ch, BNC XVR301-16G3:16-ch, BNC...

lang:tl score:29 filesize: 333.89 K page_count: 6 document date: 2023-05-10

[pdf] Specifications Datasheet Dimension Guide

Network Video Recorder w05814 1 day ago — WEEE Page 4 DATASHEET Dimensions Rear Panel

Take XVR301 08G3 for example GND Input Audio Output VGA HDMI USB2 20231023 1890092

UNV Datasheet XVR301 G3 Series V1 03 EN 958075 168459 uniview res 202310 23 Specificaties

04G3UNV DatasheetUNV 08G3Uniview 5MP kanaals XVR recorder Camerashop24UNV Digital 08G31

0DATASHEET 4MP@30fps 1080P@30fps 720P@30fps Support CVBS input 720P@ 30fps ch RCA

Compression G 711U OutputUniview 8 08G3UNV 08G3specificaties xvr301 04g3UNV Datasheet v

170430547420231023 0specificaties 04g3specificaties 04g3uv 08g3UNV 1704305474 u003eUNV

quotUNV gtcamerashop24 nl pub media s p specificaties 04g3cdn shopify files 0537 7916 9453 UNV

1704305474uniview 0camerashop24 04g3camerashop24 u uv 08g3cdn u003ecdnd quotcdn gt

04g320231023 1890147 960941 612240 0uv 04g3global us ||| ||| XVR301-G3 Series DATASHEET 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-c ||| XVR301-G3 Series DATASHEET 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-c

XVR301-G3 Series DATASHEET Key Features Support H.265/H.264 video formats

Support audio over coax ... P 30fps Support TVI input: 5MP 20fps 4MP 30fps 1080P

30fps 720P 30fps Support CVI input: 5MP 20fps **XVR301-08G3** 8-ch, BNC 4-ch only

IP up to 8ch , each channel up to 4MP Support AHD input: 5MP 12fps 4...

lang:en score:26 filesize: 333.24 K page_count: 4 document date: 2023-08-04

[pdf] Specifications Datasheet

wulei DataSheetXVR301 G3 Series ULTRATECHUNV XVR301 Digital Video Recordercdn shopify s files

1 0858 1703 3003 UNV Recorder v 1725370795 SeriesDataSheetRejestrator NVR—Zhejiang Uniview

Technologies Co LtdXVR301 ULTRATECH20240326 1900630 958082 168459 0global uniview pl res

202403 26 20240326 0cdn SeriesXVR301 LtdNVR—Zhejiang 020240326 1900638 958086 id ||| ||| Digital

Video Recorder XVR301-G3 Series DATASHEET 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 4/8/16-channel BNC input Support ||| Digital Video Recorder XVR301-G3 Series DATASHEET

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 4/8/16-channel BNC input Support

Digital Video Recorder XVR301-G3 Series DATASHEET Features Support

H.265/H.264 video formats Suppo ... ideo/Audio Input IP Video Input Analog Video

Input Max IP Video Input Description XVR301-04G3:2-ch **XVR301-08G3**:4-ch

XVR301-16G3:8-ch XVR301-04G3:4-ch, BNC **XVR301-08G3**:8-ch, BNC XVR301-

16G3:16-ch, BNC...

lang:tl score:26 filesize: 333.89 K page_count: 6 document date: 2023-05-10

UNV

DATASHEET

XVR301-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
- Support mainstream cameras of ONVIF and RTSP protocols

Specifications

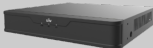
Model	XVR301-08G3	XVR301-08G3
Video/Audio Input	4-ch, BNC	8-ch, BNC
Analog Video Input	4-ch, BNC	8-ch, BNC
IP Video Input	2-ch@4MP or 4-ch@2MP, each channel up to 1080P	8-ch@4MP or 16-ch@2MP, each channel up to 1080P
Supported Analog Camera Types	Support AHD input: 5MP@20fps, 4MP@30fps, 3MP@30fps, 2MP@30fps Support TVI input: 5MP@20fps, 4MP@30fps, 3MP@30fps, 2MP@30fps Support CVI input: 5MP@20fps, 4MP@30fps, 3MP@30fps, 2MP@30fps Support CVBS input: 5MP@20fps, 4MP@30fps, 3MP@30fps, 2MP@30fps	Support AHD input: 5MP@20fps, 4MP@30fps, 3MP@30fps, 2MP@30fps Support TVI input: 5MP@20fps, 4MP@30fps, 3MP@30fps, 2MP@30fps Support CVI input: 5MP@20fps, 4MP@30fps, 3MP@30fps, 2MP@30fps Support CVBS input: 5MP@20fps, 4MP@30fps, 3MP@30fps, 2MP@30fps

UNV

DATASHEET

Digital Video Recorder

XVR301-G3 Series

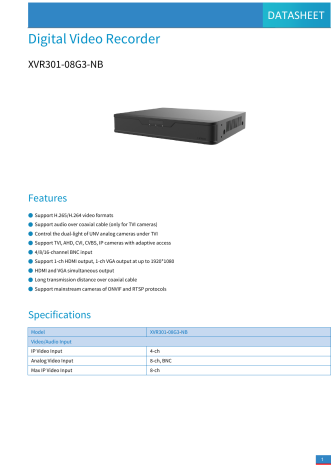


Features

- 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
- 4/8/16-channel BNC input
- Support 1-ch HDMI output, 1-ch VGA output at up to 1920*1080
- HDMI and VGA simultaneous output
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocols

Specifications

Video/Audio Input	Description
IP Video Input	XVR301-04G3:2-ch XVR301-08G3:4-ch XVR301-16G3:8-ch
Analog Video Input	XVR301-04G3:4-ch, BNC XVR301-08G3:8-ch, BNC XVR301-16G3:16-ch, BNC
Max IP Video Input	XVR301-04G3:2-ch XVR301-08G3:4-ch XVR301-16G3:8-ch



[pdf] Specifications Datasheet Declaration of Conformity

wulei Digital Video Recorders Uniview Leader of AIoT Solutiona10b2d1d 1879 45c8 a377
d415061b98cbubox eu oss central 1 aliyuncs datacenter doc 0ef28ccc 0312 42de b372 8958a2a0a780
a10b2d1d d415061b98cb |||
Digital Video Recorder **XVR301-08G3-NB** DATASHEET Features Support
H.265/H.264 video formats Support audio over coaxial cable only for TVI cameras
Control the dual-light of UNV analog cameras under TVI Support TVI, AHD, CVI,
CVBS, IP cameras with adaptive access 4/8/16-channel BNC input Support 1-...
lang:en score:26 filesize: 347.71 K page_count: 5 document date: 2024-01-04



[pdf] Specifications Guide Configuration Guide

Product Quick Guide 2025H1 UNV Customer Service Center 800 860 7999 Note UMD Ultra Motion
detection focus on human and vehicle classification with motion LPR License Plate Recognition ASM
Auto Scene Match pub mediabox storage rxweb prd exhibitor document exh f439c660 7b41 46b4 96e9
a99bef7cb5ad 435a5ffb 5113 4bf8 9664 c4a9897b2165 |||
UNV Customer Service Center 800 860 7999 24-Hour, Monday to Friday Except for
8PM-12PM Friday, EST ... O. XVR301-04G3 HDD Video Input Incoming Bandwidth
Resolution 4-ch, BNC 2-ch, IP 24Mbps 5MP **XVR301-08G3** 8-ch, BNC 4-ch, IP
40Mbps 5MP XVR301-16G3 1 HDD 16-ch, BNC 8-ch, IP 56Mbps 5MP ...
lang:de score:26 filesize: 3.42 M page_count: 9 document date: 2025-02-20

[pdf] Borchure

Analog produucts brochure Review 20240204 1898006 UNV Products Brochure 986466 168459 0 global
uniview us res 202402 04 |||
INTRODUCTION Analog product transmits high definition video over a coax-based
system, which has attr ... VR302-32Q3 2HDDs, 32 channels Input: 8MP 15 Encoding:
8MPlite 8 4ch SIP 16ch UMD XVR301-04G3 **XVR301-08G3** 1HDD, 4 channels Input:
5MP 20 Encoding: 5MPlite 12 4ch UMD 1HDD, 8 channels Inp...
lang:en score:26 filesize: 5.05 M page_count: 2 document date: 2024-01-31



Uniview 2025 Product Guide: Advanced CCTV and Security Solutions

Discover the comprehensive Uniview 2025 Product Guide, featuring advanced CCTV
cameras, NVRs, and VMS systems. Explore innovative security solutions for
professional, enterprise, and residential applications, powered by cutting-edge
technologies like LightHunter and ColorHunter.
lang:en score:25 filesize: 36.65 M page_count: 101 document date: 2024-12-23

[\[pdf\]](#) Borchure

Analog products brochure Review UNV Products Brochure Download 5 05 MBProduct Leaflet Fold
Uniview Leader of AIoT Solution20240204 1897991 986451 168459 0global uniview pt br res 202402 04
20240204 |||

INTRODUCTION Analog product transmits high definition video over a coax-based system, which has attr ... 2HDDs, 32 channels Input: 8MP 15 Encoding: 8MPlite 8 4ch SIP 16ch UMD XVR301-04G3 **XVR301-08G3** 1HDD, 4 channels Input: 5MP 20 Encoding: 5MPlite 12 4ch UMD 1HDD, 8 cha...
lang:en score:25 filesize: 5.05 M page_count: 2 document date: 2024-01-31



unv

Digital Video Recorder

XVR301-G3 Series

DATASHEET

Features

- Support 16/32/64 video streams
- Support audio over coaxial cable (only for TVS camera)
- Control the shut light of TVS analog camera under TVS
- Support TVS, AHD, CVI, CVBS, IP cameras with adaptive access
- 4 x 16-channel BNC input
- Support 1-ch HDMI output, 1-ch VGA output or up to 1024/1080
- HDMI and VGA simultaneous output
- Long transmission distance over coaxial cable
- Support simultaneous cameras of ONVIF and RTSP protocols

Specifications

Model	XVR301-04G3	XVR301-08G3	XVR301-16G3
Video Audio Input			
IP Video Input	4-ch	8-ch	16-ch
Analog Video Input	4-ch, BNC	8-ch, BNC	16-ch, BNC
Max IP Video Input	4-ch	8-ch	16-ch

[\[pdf\]](#) Specifications Datasheet

wulei Download DatasheetUniview 5MP DVR 4 Channel Hybrid Recorder for Security Systems Global
SecurityUNV XVR301 G3cdn shopify s files 1 0792 5314 3835 UNV G3 v 1738162132 |||
Digital Video Recorder XVR301-G3 Series DATASHEET Features Support
H.265/H.264 video formats Suppo ... G3 Video/Audio Input IP Video Input 2-ch
Analog Video Input 4-ch, BNC Max IP Video Input 6-ch **XVR301-08G3** 4-ch 8-ch,
BNC 8-ch XVR301-16G3 8-ch 16-ch, BNC 16-ch 1 DATASHEET Supported Analog
C...

lang:en score:25 filesize: 404.56 K page_count: 6 document date: 2023-05-10

unv

Digital Video Recorder

XVR301-G3 Series

DATASHEET

Features

- Support 16/32/64 video streams
- Support audio over coaxial cable (only for TVS camera)
- Control the shut light of TVS analog camera under TVS
- Support TVS, AHD, CVI, CVBS, IP cameras with adaptive access
- 4 x 16-channel BNC input
- Support 1-ch HDMI output, 1-ch VGA output or up to 1024/1080
- HDMI and VGA simultaneous output
- Long transmission distance over coaxial cable
- Support simultaneous cameras of ONVIF and RTSP protocols

Specifications

Model	XVR301-04G3	XVR301-08G3	XVR301-16G3
Video Audio Input			
IP Video Input	4-ch	8-ch	16-ch
Analog Video Input	4-ch, BNC	8-ch, BNC	16-ch, BNC

[\[pdf\]](#) Specifications Datasheet

wulei Digital Video Recorder Specifications Model XVR301 04G3 08G3 16G3 Audio Input IP 2 ch 4 8
Analog BNC UNV G3 Series support topsecurity nl Uniview Datasheet XVR |||
Digital Video Recorder XVR301-G3 Series DATASHEET Features Support
H.265/H.264 video formats Suppo ... ications Model XVR301-04G3 Video/Audio Input
IP Video 2-ch Input Analog Video 4-ch, BNC Input **XVR301-08G3** 4-ch 8-ch, BNC
XVR301-16G3 8-ch 16-ch, BNC 1 DATASHEET Max IP Video 6-ch 8-ch 16-...
lang:en score:25 filesize: 398.98 K page_count: 6 document date: 2023-05-10

Brent Valeski Unview Statement on NDAA Compliant Models ellipssesecurity 2023 06 National Defense Authorization ActUnview ActNov 5 2020 · According to the latest relevant regulations of U S government declares that following UNV products sold inNov inAccording inNVR302 08S2 P8 NVR302 16S2 P16 08E2 16E2 IQ NVR304 16S 32S NVR304NVR302 NVR304Unview srsItd
AfmBOoooUcEIHZV6KVInmLRwjzKLvcrR7BoTzJRurf7QWRy8o byi5PdUnview
AfmBOorTVrOcXmrlwjcpKRjk9JgSkGVPReo oapcPR711K0axp7RO6iOUnview AfmBOOp5psiB41K OcyLIzSR9rv8ecllr2xHFnxLuoFDIzQPL0E vqlnUnview AfmBOoqtCkoasR4IexnlhxzpdLTtib kVXL IjXwXSYI0hy7k2oNI7vellipssesecurity byi5Pdellipssesecurity oapcPR711K0axp7RO6iOellipssesecurity AfmBOooJ5C rkpKcSeckSH GT7s4jV0XUHAgh40T2jAzagyK SYxnp jellipssesecurity vqlnellipssesecurity Modelsellipssesecurity 32E2 N A Page 7 NonNVR302 AfmBOOpV2Bz5OAiWcntptgx2A ogPJqjhcRzt0OzJIPFiD5ijKWcnUHNellipssesecurity
AfmBOOqljz6q4zixNsrUAW6Vgrc0Y1Mnf hazl4TtNYDsA z15Z2IbEmpellipssesecurity IP Cameras NVRs Ellipse SecurityUnview AfmBOooD
P5jkly5XZOzjaBYroXrL3YC5UKqK5NazsLoNeJysmSI90W1ellipssesecurity
AfmBOOp6dCrU9uHRuQEDmtZq5UXkE02QU9CbrbX7DjOP3Wn3wPUenQEellipssesecurity
AfmBOOp2Zr2BSO1kFTyOilO QGwOLZj i9g6nNUQynenbSatdlPav1szellipssesecurity NonAccording in XVR301 08G3NVR302 AfmBOor7x

[illegible][illegible]



[pdf] Guide

Katalog produktów 2022 r IPC324LE DSF28K G Uniview Technologies Product guide original adiglobal pl document common auto |||

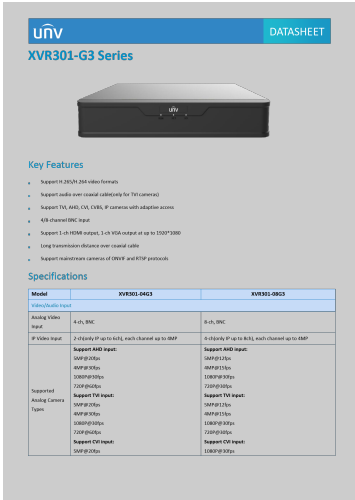
Unlimited New View www.uniview.com Sales: overseasbusiness@uniview.com Technical Support: globalsupp@uniview.com ntrol Rack Server Professional Storage Flash Memory VMS XVR NVR Network Camera XVR301-04G3 **XVR301-08G3** PRODUCT GUIDE 2022 2-ch 4-ch 24 Mbps 1-ch, RCA 1 1 1-ch, RCA 48 Mbps Main stream: 5MP ...

lang:en score:23 filesize: 66.43 M page_count: 67 document date: 2022-09-05

[pdf] Specifications Datasheet

Network Video Recorder w05814 XVR301 G3 Series Uniview 260mm x226mmx 47mm 10 2 x 8 9 x1 Weight without HDD ≤1 1 Kg 42lb Certification UL CE FCC RoHS WEEE 20221219 1864152 UNV Datasheet XVR301 V1 02 EN 958075 168459 uniview res 202212 19 Download 326 6 KB Karta katalogowa producenta Datasheet NVR Leader of AIoT Solution 04G3 Technologies 4 ch SATA DVR Help Tech Co Ltd 08G3 UNV global adiglobal pl shop document common auto helptechco files Karty katalogowe20221219 Specificatii tehnice 08G4 Rejestrator HD XVR 4w1 8xHD 4IP 5Mpix UNIVIEW Sklep iVolta Hibrid canale AnalogHD 5MP lite IP 4MP Audio over coaxial H 265 Rovision Camere Supraveghere Sisteme Alarma Interfoane ivolta gfx base UniView KK telesystem ro teledbnew 6230 6403 AB SHOP abshop in th 2023 01 Descarcati fisa tehnica Sistem de supraveghere camere accesorii rovision 06 Dec 2022 · Input Analog BNC only up to 6ch each channel up 0XVR301 KBXVR301 KB20221219 020221219 0Specificatii 08G4Specificatii 04G3Download DatasheetDownload Datasheetficha tecnicaRejestrator pNVR SolutionNVR SolutionXVR301 SHOPXVR301 SHOPXVR InterfoaneXVR InterfoaneDec up XVR301 Technologies260mm WEEESistem accesoriiUniview LtdUniview LtdVideograbador canales 1HDD VGA HDMI Marca20221219 1UNV EN20221219 0UNV 0XVR30108G320221219 0ivolta 0global 0uniview 0abshop 1telesystem ENtelesystem 0adiglobal ENuniview 0rovision 0helptechco 04G3helptechco 08G3cdn shopify s 0269 1088 3897 XVR30108G3 v 1676502655telesystem 08G3rovision |||

XVR301-G3 Series DATASHEET Key Features Support H.265/H.264 video formats Support audio over coax ... P 60fps Support TVI input: 5MP 20fps 4MP 30fps 1080P 30fps 720P 60fps Support CVI input: 5MP 20fps **XVR301-08G3** 8-ch, BNC 4-ch only IP up to 8ch , each channel up to 4MP Support AHD input: 5MP 12fps 4... lang:en score:23 filesize: 326.6 K page_count: 4 document date: 2022-12-14



[pdf] Guide

Uniview Product Guide 2025Shop Security Cameras and Recorders XLR SecurityUniview 2025xlrsecurity 2025 03 |||

UNIVIEW PRODUCT GUIDE 2025 Unlimited New View Vision: Unlimited New View Mission: Uniview, consid ... 5 10M/100M N/A N/A 2 x USB2.0 N/A 12V DC 8 W without HDD 260mm 226mm 47mm 10.2 8.9 1.8 **XVR301-08G3** 4-ch 8-ch 1-ch, RCA 1 1 N/A 1-ch, RCA Main stream: 5MP Lite 6fps 1080P Lite 12fps 720P 1... lang:en score:22 filesize: 36.65 M page_count: 101 document date: 2024-12-23





[pdf] Specifications Datasheet Declaration of Conformity

wulei Digital Video Recorders Uniview Leader of AIoT Solution 5ebc3c1e c0d8 46e8 bb6c 2ad5d77b73c9
ubox eu oss central 1 aliynuncs datacenter doc d368fbe1 50d7 4d5f 89bc 1547f1dd7b98 |||
Digital Video Recorder XVR301-G3 Series DATASHEET Features Support
H.265/H.264 video formats Suppo ... G3 Video/Audio Input IP Video Input 2-ch
Analog Video Input 4-ch, BNC Max IP Video Input 6-ch **XVR301-08G3** 4-ch 8-ch,
BNC 8-ch XVR301-16G3 8-ch 16-ch, BNC 16-ch 1 DATASHEET Supported Analog
C...
lang:en score:21 filesize: 404.56 K page_count: 6 document date: 2023-05-10



[pdf] Specifications Datasheet Declaration of Conformity

wulei Preview XVR301 04G3 Uniview Leader of AIoT Solution 9fba4776 afa2 4628 8c5b 28737b3d93ce
ubox eu oss central 1 aliynuncs datacenter doc 7fcb4c02 4294 4d79 9083 dd17a1ce22cb |||
Digital Video Recorder XVR301-G3 Series DATASHEET Features Support
H.265/H.264 video formats Suppo ... 4G3 Video/Audio Input IP Video 2-ch Input
Analog Video 4-ch, BNC Input Max IP Video 6-ch Input **XVR301-08G3** 4-ch 8-ch,
BNC 8-ch XVR301-16G3 8-ch 16-ch, BNC 16-ch 1 DATASHEET Support AHD
input...
lang:en score:21 filesize: 341.82 K page_count: 6 document date: 2023-05-10



[pdf] Guide

20240513 1902308 2024 CCTV Product Guide 20240410 990931 168459 0 global uniview res 202405 13
|||
Uniview UniviewHQ overseasbusiness uniview.com Uniview UniviewTech
globalsupport uniview.com g ... s 1 SATA interface 1 RJ45 10M/100M N/A 2 x USB2.0
12V DC 260mm 226mm 47mm 10.2 8.9 1.8 4ch **XVR301-08G3** 4-ch 8-ch 1-ch, RCA
HDMI /VGA 1-ch, RCA Main stream: 5MP Lite 6fps 4MP Lite 8fps 1080P L...
lang:en score:21 filesize: 80.9 M page_count: 90 document date: 2024-04-09



[pdf] Guide Catalog

CatálogoOPTIVISUS OPTIVISUS ProdutosUNIVIEW 20250225 1940546 CCTV Product Guide 2025 read
20250224 1006124 168459 Ovisus pt mirrors Catalogos UNIVIEW UNV Download 29 77
MBCatálogoProduct Leaflet Fold Uniview Leader of AIoT SolutionOPTIVISUS Produtos20250225
0UNIVIEW 0global uniview br res 202502 25 ||| ||| UNIVIEW PRODUCT GUIDE 2025 Unlimited New
View Vision: Unlimited New View Mission: Uniview, consider ourselves as a citizen of the world,
endeavors to build a safer world based on professionalism and reliability, move forward with fortitude,
UNIVIEW PRODUCT GUIDE 2025 Unlimited New View Vision: Unlimited New View
Mission: Uniview, consid ... 5 10M/100M N/A N/A 2 x USB2.0 N/A 12V DC 8 W
without HDD 260mm 226mm 47mm 10.2 8.9 1.8 **XVR301-08G3** 4-ch 8-ch 1-ch, RCA
1 1 N/A 1-ch, RCA Main stream: 5MP Lite 6fps 1080P Lite 12fps 720P 1...
lang:en score:21 filesize: 29.77 M page_count: 101 document date: 2025-02-21



[\[pdf\]](#) Guide

PRODUCT GUIDE 2025 12 hours ago — Products from the Easy series are most popular choices for entry level applications such as residential and small retail stores 20250225 1940546 CCTV Product Guide read 20250224 1006124 168459 0 uniview res 202502 25 24 1×3 5mm headphone jack 2×10W 16 English French Spanish Portuguese German Italian Dutch Swedish Finnish Polish Czech Korean Traditional Chinese |||

UNIVIEW PRODUCT GUIDE 2025 Unlimited New View Vision: Unlimited New View Mission: Uniview, consid ... 5 10M/100M N/A N/A 2 x USB2.0 N/A 12V DC 8 W without HDD 260mm 226mm 47mm 10.2 8.9 1.8 **XVR301-08G3** 4-ch 8-ch 1-ch, RCA 1 1 N/A 1-ch, RCA Main stream: 5MP Lite 6fps 1080P Lite 12fps 720P 1... lang:en **score:19** filesize: 29.77 M page_count: 101 document date: 2025-02-21



[\[pdf\]](#) Guide

PRODUCT GUIDE 2025 4 hours ago — AC 100V to 240V 50 60Hz IEEE802 3af 3at Maximum total power 120W PoE for single port 30W 169mm x 132mm 40mm Support VLAN ore fa 20250107 1930204 Product Guide read version 1006124 168459 0 uniview res 202501 07 1×RS 232 2×RS 485 12V DC 15 W 10°C 60°C 14°F~140°F 5% 95%RH 2 0kg 4lb 277mm×40mm×191mm 10 9 ×1 6 ×7 5 Appearance DC5504 E V2 DC5506 |||

UNIVIEW PRODUCT GUIDE 2025 Unlimited New View Vision: Unlimited New View Mission: Uniview, consid ... 5 10M/100M N/A N/A 2 x USB2.0 N/A 12V DC 8 W without HDD 260mm 226mm 47mm 10.2 8.9 1.8 **XVR301-08G3** 4-ch 8-ch 1-ch, RCA 1 1 N/A 1-ch, RCA Main stream: 5MP Lite 6fps 1080P Lite 12fps 720P 1... lang:en **score:17** filesize: 28.43 M page_count: 101 document date: 2025-01-03



[\[pdf\]](#)

Certificat conformitate EMC XVR Hibrid 8 canale AnalogHD 5MP lite 4 IP 4MP Audio over coaxial H 265 UNV XVR301 08G3 Rovision Camere Supraveghere Sisteme Alarma Video Interfoane E06057 CE 2023 01 12 Network Recorder Digital telesystem ro teledbnew 6230 |||

c06764 c06764 c06764 c06764 c06764 c06764 CERTIFICATE OF EMC c06764 c06764 c06764 c06764 c06764 Product: Model: Applicant: Address: CERTIFICATE NO. : CE- SET2023-00661 Network Video RecorderDigital Video Recorder The applicant states the models are XVR301-04Q3NVR301-04X-P4, XVR301-xxxxxxx...

lang:en **score:13** filesize: 345.69 K page_count: 1 document date: 2023-01-12