

HiLook DVR-216G-M1

HiLook Hikvision DVR-216G-M1 Digital Video Recorder User Manual

Model: DVR-216G-M1 | Brand: HiLook

1. INTRODUCTION

Ensure the security of your home or business with the HiLook DVR-216G-M1 Recorder. This device allows you to store all images captured by your security cameras, providing greater control and continuous monitoring of your spaces. With advanced features, it is perfect for ensuring maximum protection and peace of mind.



Figure 1: Front view of the HiLook Hikvision DVR-216G-M1 Digital Video Recorder, a black rectangular device with a textured front panel and the 'HiLook' logo on the left side.

2. KEY FEATURES

- **Intelligent Classification:** Based on deep learning, Motion Detection 2.0 classifies human and vehicle targets, reducing false alarms.
- **Advanced Video Compression:** Supports H.265 Pro+/H.265 Pro/H.265, saving bandwidth and storage.

- **Versatile Video Inputs:** Compatible with HDTVI, AHD, CVI, CVBS, and IP camera signals.
- **Audio via Coaxial Cable:** Clear and efficient audio transmission over coaxial cables.
- **IP Camera Support:** Up to 18 IP camera input channels, with resolution up to 5 MP.
- **Encoding Capability:** Supports up to 1080p Lite at 15 frames per second (fps).
- **Signal Range:** Maximum of 1200 meters for 720p HDTVI signal.

3. PACKAGE CONTENTS

Please check the package carefully for the following items:

- 1 x HiLook Hikvision DVR-216G-M1 DVR Unit
- 1 x User Manual (this document)
- 1 x Power Adapter
- 1 x Installation Kit (including screws and necessary tools)
- 1 x Ethernet Cable

4. SETUP GUIDE

4.1 Initial Setup

1. **Unpack the DVR:** Carefully remove the DVR and all accessories from the packaging.
2. **Connect Power:** Connect the provided power adapter to the DVR's power input and then plug it into a suitable power outlet.
3. **Connect to Monitor:** Use an HDMI or VGA cable (not included) to connect the DVR to a monitor for initial setup and viewing.
4. **Connect to Network:** Connect the provided Ethernet cable from the DVR's LAN port to your router or network switch.
5. **Power On:** The DVR will typically power on automatically once connected to power. Follow the on-screen prompts for initial configuration, including setting up an administrator password and network settings.

4.2 Connecting Cameras

The DVR-216G-M1 supports various camera types. Connect your analog (HDTVI, AHD, CVI, CVBS) cameras to the BNC video input ports on the rear panel. For IP cameras, ensure they are on the same network as the DVR and add them through the DVR's network camera management interface.

5. OPERATION

5.1 Basic Operation

Once the DVR is set up and cameras are connected, you can view live feeds, record footage, and play back recorded events. Navigate the DVR's menu using a connected mouse (not included) to access various functions such as live view, recording schedules, playback, and system settings.

5.2 Motion Detection Configuration

The DVR features advanced motion detection. To configure, access the 'Event' or 'Alarm' settings in the DVR menu. You can define motion detection areas, sensitivity levels, and set up actions such as recording, notification, or alarm output when motion is detected. The deep learning-based Motion Detection 2.0 helps in accurately classifying human and vehicle targets, reducing false alarms.

6. MAINTENANCE

- **Regular Cleaning:** Keep the DVR free from dust. Use a soft, dry cloth for cleaning. Do not use liquid cleaners.
- **Firmware Updates:** Periodically check the HiLook official website for firmware updates to ensure optimal performance and access to new features.
- **Data Backup:** Regularly back up important recorded footage to an external storage device or cloud service to prevent data loss.
- **Ventilation:** Ensure the DVR is placed in a well-ventilated area to prevent overheating. Do not block ventilation openings.

7. TROUBLESHOOTING & FAQ

Frequently Asked Questions

Q1: How many cameras does the DVR-216G-M1 support?

A1: The DVR-216G-M1 supports up to 16 analog cameras and 2 IP cameras (expandable up to 18 IP cameras).

Q2: What is the maximum recording resolution?

A2: The DVR-216G-M1 supports resolution up to 5 MP, providing high-quality images.

Q3: Does the DVR-216G-M1 have motion detection?

A3: Yes, it features deep learning-based Motion Detection 2.0 technology, which classifies humans and vehicles, reducing false alarms.

Q4: Is installation easy?

A4: Yes, the DVR-216G-M1 is easy to install and comes with a detailed installation kit, including necessary screws and tools.

Q5: How does video storage work?

A5: The DVR-216G-M1 supports local and cloud storage, ensuring you have continuous access to recordings.

Q6: Which network protocols are compatible with the network interface?

A6: The network interface supports TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, SMTP, UPnP, and HTTPS.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	DVR-216G-M1
Brand	HiLook
Manufacturer	Hikvision
Number of Channels	16 (Analog) + 2 (IP, expandable to 18 IP)
Video Inputs	HDTVI, AHD, CVI, CVBS, IP
Video Compression	H.265 Pro+/H.265 Pro/H.265
Audio Input	Via coaxial cable
Encoding Capability	Up to 1080p Lite @ 15 fps


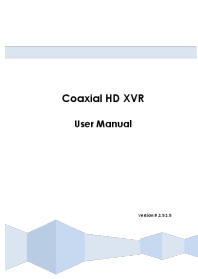
Feature	Specification
Video Capture Resolution	2592x1944 (5 MP max for IP cameras)
Signal Range (HDTVI)	Max 1200 m for 720p HDTVI signal
Special Features	Motion Detection 2.0 (Deep Learning-based)
Connectivity Technology	Wired
Color	Black
Power Source Type	AC/DC
Package Dimensions	40.5 x 28.1 x 8 cm
Weight	1.46 kilograms
ASIN	B0DM6FJCH9

9. WARRANTY AND SUPPORT

Specific warranty terms and conditions are not provided in the product details. For detailed warranty information, technical support, or service inquiries, please refer to the official HiLook or Hikvision website or contact their customer support directly. Keep your purchase receipt as proof of purchase for any warranty claims.

© 2024 HiLook. All rights reserved. Information in this manual is subject to change without notice.

Related Documents - DVR-216G-M1

	<p>DAHUA XVR1A08 8-Channel DVR User Manual and Specifications</p> <p>User manual and technical specifications for the DAHUA XVR1A08 digital recorder, an 8-channel DVR supporting AHD, HD-CVI, HD-TVI, CVBS, and TCP/IP interfaces for surveillance systems.</p>
	<p>Herospeed Coaxial HD XVR User Manual - Installation and Operation Guide</p> <p>This user manual provides detailed instructions for the Herospeed Coaxial HD XVR, a 5-in-1 hybrid video recorder supporting HDTVI, AHD, CVI, CVBS, and IP cameras. Learn about installation, configuration, features, and operation for comprehensive surveillance.</p>



[\[pdf\]](#) User Manual

HiLook DVR 216G M1 E digital video recorder Black user manual 12 3 MB mmo 119462766 1709038135
7622 10280 objects icecat biz |||

Digital Video Recorder User Manual Digital Video Recorder User Manual Legal
Information 2023 Hangz ... -K1 DVR-204G-K1 DVR-208G-K1 DVR-216G-K1 DVR-
104G-M1 DVR-108G-M1 DVR-116G-M1 DVR-204G-M1 DVR-208G-M1 **DVR-216G-
M1** DVR-232G-M2 Model vi Digital Video Recorder User Manual Symbol Conventions
The symb...

lang:en score:31 filesize: 12.32 M page count: 104 document date: 2024-02-21



[\[pdf\]](#) Specifications Datasheet Decleration of Conformity Borchure Catalog

[HiLook DVR 216G M1 E digital video recorder Black Product Brochure Datasheet 8 MB mmo 119462766](#)
[1709038101 0303 4589 objects icecat biz MBDVR Datasheet HiLook DatasheetFisa tehnica STD](#)
[EDatasheet HLK M116 Channel Turbo HD No HDD Hilook By Hikvision CPCHiLook 16 ch TurboHD 2MP](#)
[Acusense Lite DVRDVR canale 2 MP spv shop roHLK Comunica Part M1HLK](#)

M1442336066cf0fee343e7 dvr 216g m1datasheetFisa ED2909018859D2909018859Fisa Eobjects
4589farnell datasheets 4423360cdn connectec uk 66cf0fee343e7 m1datasheetspy ro fileuploader d file
custom upload Fisa Earchive munica co za Content Catalog Documents D2909018859archive
D2909018859spy media M1Data Sheet16 M1DVR GlobalHLK ED2909018859Datasheet of V4 70 160
20230822D2909018859Fisa D2909018859assets hikvision prd public all doc m000060317

20230822archive EDVR TURBO DVRDatasheet roDeep learning based motion detection is enabled by default for analog channels it can classify human and vehicle extremely reduce false alarms HLK DatasheetD2909018859Datasheet Eintellcom net files 1707289632656 Datasheetarchive

MBEspecificaciones Técnicas Ver 4 build 20230822DVR SheetDVR Canales IP Megapixel 1080p Acu
Store16 M1Especificaciones Tecnicas 20230822442336066cf0fee343e7 4589ftp3 syscom mx usuarios
nicolas jimenez Omar Especificaciones 20230822farnell ||| ||| DVR-216G-M1 TURBO HD DVR Key

Feature Deep learning based human and vehicle targets classification of Motion Detection 2.0 H.265 Pro /H.265 Pro/H.265/H.264 /H.264 video compression HDTV/VI/CV/BS/IP video inputs Audio via coaxial cable U ||| DVR-216G-M1 TURBO HD DVR Key Feature Deep learning based human and vehicle targets classification of Motion Detection 2.0 H.265 Pro /H.265 Pro/H.265/H.264 /H.264 video compression HDTV/VI/CV/BS/IP video inputs Audio via coaxial cable U ||| DVR-216G-M1 TURBO HD DVR Key Feature Deep learning based human and vehicle targets classification of Motion Detection 2.0 H.265 Pro /H.265 Pro/H.265/H.264 /H.264 video compression HDTV/VI/CV/BS/IP video inputs Audio via coaxial cable U ||| DVR-216G-M1 TURBO HD DVR Key Feature Deep learning based human and vehicle targets classification of Motion Detection 2.0 H.265 Pro /H.265 Pro/H.265/H.264 /H.264 video compression HDTV/VI/CV/BS/IP video inputs Audio via coaxial cable U

DVR-216G-M1 TURBO HD DVR Key Feature Deep learning based human and vehicle targets classification of Motion Detection 2.0 H.265 Pro /H.265 Pro/H.265/H.264 /H.264 video compression HDTV/ AHD/ CVI/ CVBS/ IP video inputs Audio via coaxial cable Up to 18-ch IP camera inputs up to 5 MP Up to 1080p L...

lang:en score:27 filesize: 772.71 K page count: 4 document date: 2023-08-22



[pdf] Quick Start Guide Instructions Datasheet Guide

HiLook DVR 216G M1 E Quick Start GuideHiLook 16 ch TurboHD 2MP Acusense Lite
DVR66cf0ff110da0 dvr 216g m1quickstartguidecdn connectec uk datasheets 66cf0ff110da0
m1quickstartguide Guide HiLook 204U DVRHiLook 4 Channel 8MP 4K Hybrid Smart Motion 2 CCTV
Recorder66cf0ff110da0 m1quickstartguide6683c2f6ceb8a 204u m1equickstartguidecdn 6683c2f6ceb8a
m1equickstartguide ||| ||| Regulatory Compliance and Safety Information English Regulatory Compliance
and Safety Information Read all information and instructions in this document carefully before using the
device and keep it for further reference. For more device in
Regulatory Compliance and Safety Information English Regulatory Compliance and
Safety Information Read all information and instructions in this document carefully
before using the device and keep it for further reference. For more device information
and instructions, please visit our website at ht...

lang:en score:27 filesize: 1.03 M page_count: 50 document date: 2024-04-24



[pdf] Specifications

DVR 216G M1DVR M1 HiLook 16Ch Turbo HD WCCTVDVR M1wcctv co za 2024 12 |||
DVR-216G-M1 TURBO HD DVR Key Feature Deep learning based human and
vehicle targets classification of Motion Detection 2.0 H.265 Pro /H.265
Pro/H.265/H.264 /H.264 video compression HDTV/ AHD/CVI/CVBS/IP video inputs
Audio via coaxial cable Up to 18-ch IP camera inputs up to 5 MP Up to 1080p L...
lang:en score:22 filesize: 750.54 K page_count: 4 document date: 2023-08-22

[\[pdf\]](#) User Manual Datasheet Decleration of Conformity

[HiLook DVR 216G M1 E User Manual](#)[HiLook 16 ch TurboHD 5MP Acusense Lite DVR66cf0ff5acd51 dvr](#)
[216g m1usermanualcdn connectec uk datasheets 66cf0ff5acd51 m1usermanual DVRDVR Hikvision](#)
[Global66cf0ff5acd51 m1usermanualUD36566B backhilook Digital Video Recorder Manual V4 75 000 1](#)
[TEST en US 20240221cdn m1usermanualassets hikvision prd public all doc m000060317 UD36566B](#)
[20240221 Manual HiLook 204U DVRHiLook 4 Channel 8MP 4K Hybrid Smart Motion 2 CCTV](#)
[RecorderDVR m1usermanual6683c2fb532e5 204u m1eusermanualUD36566B 6683c2fb532e5](#)
[m1eusermanualassets GlobalDVR 20240221UD36566B 20240221assets m000060320 204Q](#)
[Hikvision66cf0ff5acd51 normal m000060318 HikvisionDVR 108G K1 Middle East Africa66cf0ff5acd51](#)
[m000018275 ||| ||| Digital Video Recorder User Manual Digital Video Recorder User Manual Legal](#)
[Information 2023 Hangzhou Hikvision Digital Technology Co., Ltd. About this Manual Pictures, charts,](#)
[images and all other information hereinafter are for descriptio ||| Digital Video Recorder User Manual](#)
[Digital Video Recorder User Manual Legal Information 2023 Hangzhou Hikvision Digital Technology Co.,](#)
[Ltd. About this Manual Pictures, charts, images and all other information hereinafter are for descriptio |||](#)
[Digital Video Recorder User Manual Digital Video Recorder User Manual Legal Information 2023](#)
[Hangzhou Hikvision Digital Technology Co., Ltd. About this Manual Pictures, charts, images and all other](#)
[information hereinafter are for descriptio ||| Digital Video Recorder User Manual Digital Video Recorder](#)
[User Manual Legal Information 2023 Hangzhou Hikvision Digital Technology Co., Ltd. About this Manual](#)
[Pictures, charts, images and all other information hereinafter are for descriptio ||| Digital Video Recorder](#)
[User Manual Digital Video Recorder User Manual Legal Information 2023 Hangzhou Hikvision Digital](#)
[Technology Co., Ltd. About this Manual Pictures, charts, images and all other information hereinafter are](#)
[for descriptio](#)

Digital Video Recorder User Manual Digital Video Recorder User Manual Legal
Information 2023 Hangz ... -K1 DVR-204G-K1 DVR-208G-K1 DVR-216G-K1 DVR-
104G-M1 DVR-108G-M1 DVR-116G-M1 DVR-204G-M1 DVR-208G-M1 **DVR-216G-
M1** DVR-232G-M2 Model vi Digital Video Recorder User Manual Symbol Conventions
The symb...

lang:en score:21 filesize: 12.32 M page_count: 104 document date: 2024-02-21



[\[pdf\]](#) Release Notes

5 Turbo HD DVR V4 71 400 build 230723 Release Notes Supports enable two way audio between the
IP channel of and Hik Connect Optimize online upgrade prompts If there are currently no versions
available hikvisioneurope uk portal Product Firmware Hilook M Series |||

Turbo HD DVR V4.71.400 build 230723 Release Notes Firmware Basic Information
V4.71.400 build 230723 ... C DS-7204HGHI-M1 C HW-HWD-5116H-G4 HW-HWD-
5116H-G4 HW-HWD-5116MH-G4 HW-HWD-5116MH-G4 HL-**DVR-216G-M1** C
HL-**DVR-216G-M1** C HL-**DVR-216G-M1** C HL-**DVR-216G-M1** C HL-DVR-116G-M1 C
HL-...

lang:en score:21 filesize: 1.16 M page count: 14 document date: 2023-08-04



[\[pdf\]](#) User Manual

Hilook DVR Használati utasítás ENHiLook 204Q M1 okos videó rőgzítő max 4 1 2MP kamerához49f00cc4df810fbc3c2a3d51614e43af User Manualseccam hu custom seccam image data srattached 49f00cc4df810fbc3c2a3d51614e43af Manual |||

Digital Video Recorder User Manual Digital Video Recorder User Manual Legal Information 2023 Hangz ... -K1 DVR-204G-K1 DVR-208G-K1 DVR-216G-K1 DVR-104G-M1 DVR-108G-M1 DVR-116G-M1 DVR-204G-M1 DVR-208G-M1 **DVR-216G-M1** DVR-232G-M2 Model vi Digital Video Recorder User Manual Symbol Conventions The symb...

lang:en **score:16** filesize: 1.67 M page_count: 104 document date: 2025-06-12



[\[pdf\]](#) Instructions Declaration of Conformity

Hik Connect for Teams Compatibility List V6 1 20231221 pinfo hikvision hkwsen unzip 20231221193228 72371 doc |||

Hik-Connect for Teams Compatibility List About this Document This Document includes instructions ... C S DVR-204G-M1 C DVR-104G-M1 C DVR-108G-M1 C DVR-216G-K1 C S DVR-204G-K1 S DVR-208G-M1 C **DVR-216G-M1** C DVR-116G-K1 C S DVR-208G-K1 S DVR-104G-K1 S DVR-108G-K1 S DVR-116G-M1 C DVR-204...

lang:en **score:13** filesize: 1.84 M page_count: 54 document date: 2023-12-21