



# DVR806HD 8 CHANNEL HYBRID MINI

ITEM NUMBER: 065VT806HD  
MODEL: HCVR4081-MINI

Dahua Technology 8 channel Hybrid HD DVR,  
720p HDCVI, 960H/D1, IP 1080p, 4 series -  
HCVR4081-MINI

## Key Features

Digital Video Recorder in Mini  
Format  
8 channel Hybrid  
HDCVI 720p, analogue 960H/D1,  
Network / IP  
Up to 25fps per Channel  
1 Channel Audio  
HMDI with full HD & VGA output  
Supports 1 hard drive  
P2P - Plug and Play Internet  
Setup  
Smartphone / Tablet support

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## Description

Dahua Technology Standalone universal CCTV Digital Video Recorder in Mini-Format, supports HDCVI cameras (720p), standard analogue 960H/D1 and IP cameras with up to 1080p (2Mpix) resolution, audio in- and output.

The recorder has 8 BNC video inputs BNC, allowing to connect HDCVI or standard CVBS analogue cameras – all inputs interchangeable. It also supports one RCA audio input and one RCA audio output. 2 video outputs: 1x VGA and 1x HDMI with full HD. Embedded Linux operating system with multitasking (pentaplex) allows live viewing, recording, playback, backup and remote access simultaneously.

H.264 video compression and G.711 audio. Video recording of up to 25 FPS (frames per second) per channel at 720p resolution. In addition, it allows you to add IP cameras to replace analog channels with a maximum resolution of 1080p (Bitrate max. 10 Mbps). Various recording methods are supported: manual, scheduled, motion detection. Supports 1 internal disk storage (SATA) – HDD not included, please choose your required hard drive capacity. Privacy mask and watermark system to avoid tampering with the video footage.

Easy to use due to its intuitive graphical user interface, simple operation with the USB mouse. External Backup via USB devices (memory sticks, USB hard drives or USB CD/DVR recorder) and via Ethernet. RJ45 network output for powerful remote access via browser (using ActiveX), via PSS software or smartphones / tables (e.g. iPhone, iPad, Android phones, Android tablets). Supports Dual Stream, which enables fast and seamless access to the Internet. Supports DDNS for easy remote access even with dynamic IP.

The DVR also provides P2P Cloud surveillance – plug and play connection to the internet without the need of an IP address, DDNS and programming port forwarding.

## Scope of Delivery

8 channel hybrid DVR806HD  
USB Mouse  
Power adapter  
CD with manual and client software

## Technical Specifications

Camera input	8 channels via BNC, 2 channels IP via LAN
Video Formats	Universal: HDCVI, analogue CVBS (960H/D1), IP cameras
Video Format Combinations	8 channel HDCVI and CVBS (960H/D1) interchangeable, 6 channels BNC and 2 channels IP up to 1080p (2Mpix)
Video Outputs	1x HDMI full 1080p HD, 1x VGA
Audio	1x input, 1x output via RCA
Bi-directional audio	supported
Video Compression Format	H.264
Audio Compression Format	G.711
Display Resolution	1920x1080, 1280x1024, 1280x720, 1024x768
Recording resolution	1920x1080 (1080p) for IP cameras, 1280x720 (720p) for HDCVI, 960x576 (960H), 704x576 (D1)
Main Stream Encoding	720p / 960H / D1 (up to 25fps)
Extra Stream Encoding	CIF / QCIF (up to 12fps)
Simultaneous Multifunction	Pentaplex: Live, Recording, Playback, Backup and Remote Access
Recording Modes	Manual, scheduled, motion detection
Backup	via USB devices (USB memory stick, hard drive, external CD / RW DVR) (not included), Backup via Network
Internal Storage	Up to 1 SATA HDD 3.5" (not included – please choose your required storage capacity)
Communication Interfaces	2x USB (mouse and backup) / RJ45 (Ethernet) Network
Remote Access	Browser via (ActiveX), smartphones and tablets, iPhone, iPad, PSS software
Power Supply	12V DC, 2A – power supply included
Dimensions	40(H) x 205(W) x 205(D) mm
Weight	0.5kg mm (without HDD)