



Key Features

Digital Video Recorder
4 channel Hybrid
Full HD HDCVI 1080p,
analogue 960H/D1,
Network / IP 1080p full HD
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
Super Silent Fan Less Design

DVR403HD 4 CHANNEL FULL HD HYBRID

ITEM NUMBER: 065VT403HD
MODEL: HCVR5041

Dahua X-Security 4 channel Hybrid Full HD DVR,
1080p 2 Mega Pixel recording, 960H/D1 compatible,
IP 1080p, 5 series – HCVR5041

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HD CCTV for Less!

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Description

Dahua Technology X-Security Standalone universal CCTV Digital Video Recorder, supports HDCVI cameras (full HD 1080p), standard analogue 960H/D1 and IP cameras with up to 1080p (2Mpix) resolution, bi-directional audio in- and output.

The recorder has 4 BNC video inputs, allowing to connect HDCVI or standard CVBS analogue cameras – all inputs are 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 with up to 25 FPS (frames per second) per channel. 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. PTZ control via RS485 port.

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 port forwarding.

Super silent – operates without a fan.

Scope of Delivery

4 channel hybrid DVR403HD
USB Mouse
Power adapter
CD with manual and software

Technical Specifications

Camera input	4 channels via BNC, 2 channels IP via LAN
Video Formats	Universal: HDCVI, analogue CVBS (960H/D1), IP cameras
Video Format Combinations	4 channel HDCVI and CVBS (960H/D1) interchangeable, 2 channels BNC (HDCVI or 960H/D1) 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) and 1280x720 (720p) for HDCVI and IP cameras, 960x576 (960H), 704x576 (D1)
Main Stream Encoding	Full HD 1080p (1 to 12 fps), 720p/960H/D1 (1 to 25 fps)
Extra Stream Encoding	CIF / QCIF (up to 12fps), D1 (up to 6fps)
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	RS485 (PTZ) / 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	55(H) x 325(W) x 255(D) mm
Weight	1.5kg mm (without HDD)