



DVR1603HD 16 CHANNEL HYBRID

ITEM NUMBER: 065VT1603HD

Dahua Hybrid 16 channel HD DVR, 720p recording, 960H/D1 compatible, 4 series - HCVR4161

Key Features

HD Digital Video Recorder
16 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 / Cloud Surveillance
Plug and Play Setup for Remote
Viewing via Internet
Smartphones / Tablets supported

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HD CCTV for Less!

Description

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

The recorder has 16 BNC video inputs, 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.

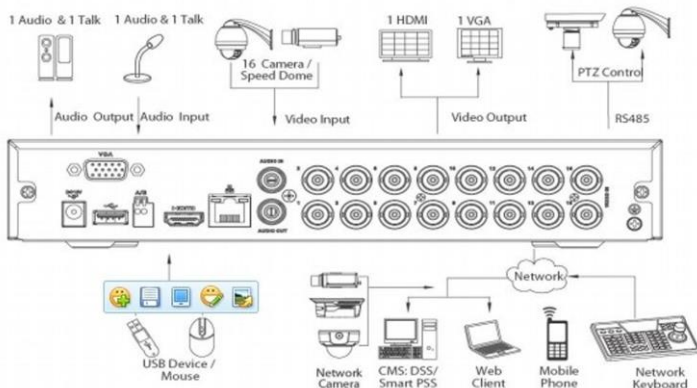
H.264 video compression and G.711 audio. Video recording with up to 25 FPS (frames per second) per channel. In addition, it allows you to add IP cameras to replace analog channels with a maximum resolution of 1080p (Bitrate max. 10 Mbps). Various recording methods are supported: manual, scheduled, motion detection. Supports 1 internal disk storage up to 4 TB (SATA) – HDD not included, please choose your required hard drive capacity. Privacy mask and watermark system, to verify whether or not a video has been manipulated. PTZ camera control via RS485 port.

Easy to use thanks 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.

Scope of Delivery

16 channel hybrid DVR1603HD
 USB Mouse
 Power adapter
 CD with manual and software



Technical Specifications

Camera input	16 channels via BNC, 2 channels IP via LAN
Video Formats	Universal: HDCVI, analogue CVBS (960H/D1), IP cameras
Video Format Combinations	16 channel HDCVI and CVBS (960H/D1) interchangeable, Up to 14 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	1 Channel x 720p (1 to 25 FPS) + 15 Channels x 720p (1 to 12 FPS), channels 1 to 16 at 960H/D1 (1 to 25 FPS)
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	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, 2.0A – power supply included
Dimensions	40(H) x 260(W) x 220(D) mm
Weight	0.75kg mm (without HDD)