



XVR4103HD 4 CHANNEL HD 5 IN 1 UNIVERSAL DVR

ITEM NUMBER: 065XVR4103HD
MODEL: HTVR3104

Safire 4 channel 5 in 1 HD DVR,
1080pLite / 720p HD recording, 960H/D1/IP
compatible, – HTVR3104

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HD CCTV for Less!

Key Features

Digital Video Recorder
4 channel 5 in 1 universal
HD 1080p Lite/720p,
analogue 960H/D1, IP Network
Up to 25fps per Channel
1 Channel Bi-directional
Audio in / output
HMDI with full HD & VGA output
Supports 1 hard drive
P2P - Plug and Play Internet
Setup
Smartphone / Tablet support






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Description

Safire Standalone 5 in 1 universal CCTV Digital Video Recorder, supports all common HD cameras (HD-CVI, HD-TVI, AHD) as well as standard analogue 960H/D1 cameras and 1 IP (Onvif) network camera, bi-directional audio in- and output.

This recorder can operate the following camera types:

HDCVI	HDTVI	AHD	CVBS Analog	IP
				
Up to 2.4MPix	Up to 2.4MPix	Up to 2.4MPix		1 camera up to 1.3MPix

Based on the Hikvision platform the recorder provides the latest technology and best quality, yet for a competitive price.

It has 4 BNC video inputs, allowing to connect High Definition or standard CVBS analogue cameras – all inputs are interchangeable, the recorder automatically detects the video standard and chooses the best resolution. Is also possible to operate 1 IP Onvif compatible network camera with up to 1.3Mpix (960p) resolution.

It also supports one RCA audio input and one RCA audio output, bi-directional audio possible.

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/H.264+ video compression and G.711 audio. Video recording with up to 25 FPS (frames per second) per channel. 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 feature via coax / UTP cable.

The smartphone / tablet app supports bi-directional audio, that means sound from a source (e.g. microphone) connected to the DVR can be heard remotely via the app and you could also speak via the app through a speaker connected to the DVR (microphone and speaker optional).

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 Client CMS 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 design.

Scope of Delivery

4 channel 5 in 1 universal XVR4103HD
 USB Mouse
 Power adapter
 CD or download with manual and software

Technical Specifications

Camera input	4 channels via BNC, 1 channel IP
Video Formats	Universal: HDCVI, HDTVI, AHD, analogue CVBS (960H/D1), IP (Onvif)
Video Format Combinations	4 channel HDCVI, HDTVI, AHD, CVBS (960H/D1) interchangeable, automatic detection, 1 channel IP (Onvif)
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 / H.264+
Audio Compression Format	G.711
Total Bandwidth	72Mbps
Display Resolution	1920x1080, 1280x1024, 1280x720, 1024x768
Recording resolution	960x1080 (1080p Lite), 1280x720 (720p), 960x576 (960H), 704x576 (D1)
Main Stream Encoding	1080p Lite/720p/960H/D1 (1/16 fps to 25 fps)
Extra Stream Encoding	CIF / QVGA / QCIF (up to 25fps)
Simultaneous Multifunction	Pentaplex: Live, Recording, Playback, Backup and Remote Access
Recording Modes	Manual, scheduled, motion detection
Videoanalysis	Line Crossing, Intrusion in area, Audio Exception
Backup	via USB devices (USB memory stick, hard drive, external CD / RW DVR) (not included), Backup via Network
Internal Storage	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, CMS Safire Control center software
Power Supply	12V DC, 1.5A – power supply included
Dimensions	45(H) x 260(W) x 222(D) mm
Weight	1.2kg (without HDD)