HDCVI DVR

16CH HDCVI or CVBS / 1CH audio /

2 IP

1080p (12FPS)

No alarms

VGA and HDMI Full HD Output

Space for 1 hard disc

HDCVI Universal independent digital video and audio recorder.

It has 16 BNC video inputs, permitting to use HDCVI cameras or analogue CVBS interchangeable at the same channel, and 1 audio input by RCA connection. It has 1 RCA audio output and 2 video outputs: one VGA output and one HDMI Full HD output. Embedded Linux operating system with pentaplex multifunction which allows: Liveview, Recording, Play, Backup and Remote Access at the same time.

H.264 video compression and G.711 audio. Video recording at 12 FPS per channel in 1080p resolution. Additionally, it permits to add IP cameras replacing analogue channels, with a maximum resolution of 1080p (Max. bitrate 10 Mbps). Several manual recording methods: manual, programmed and by motion detection. Memory in internal SATA disc of up to 4 TB. No alarms. Privacy mask and watermark system, to verify whether or not a video has been manipulated. PTZ camera control by RS485 port.

Easy to use thanks to its intuitive graphic menu. It is delivered with USB mouse. External Backup by USB devices (memory, hard disc or recorder) and via ethernet. It has RJ45 output which permits a powerful remote access by web browser (by ActiveX), by PSS software or app for smartphones. It supports Dual Stream which allows quick and fluent access via internet. It supports DDNS which gives you an easy remote access even with dynamic IP.

Specifications

Video Format	HDCVI / analogue CVBS / IP
Video Inputs	16 BNC, HDCVI or CVBS interchangeable Channels
Hybrid Configuration	Up to 14 Channels by BNC and 2 IP Channels (1080p)
Video Outputs	1 HDMI Full HD, 1 VGA
Audio Inputs	1 RCA Channel
Audio Outputs	1 RCA Channel
Bidirectional Audio	Re-using the Audio input/output
Video/audio Compression	H.264 / G.711
Display Resolution	1920x1080, 1280x1024, 1280x720, 1024x768, 800x600
Recording Resolution	
Main Stream Coding	Channel 1~16: 1080p (1~12 FPS), 720p/960H/D1/CIF (1~25 FPS)
Extra Stream Coding	Channel 1~16: CIF/QCIF (1~25 FPS), D1 (1~6 FPS)
Simultaneous Multifunction	Pentaplex: Liveview, Recording, Play, Backup and Remote Access
Alarms	No
Recording Method	Manual, programmed, motion detection
Backup	USB / Network devices
Internal Memory	1 HDD SATA 3.5" of up to 4 TB (not included)
Communication	RS485 (PTZ) / 2 x USB (Mouse and backup) / RJ45 (Ethernet)
Remote Access	Web browser (ActiveX), Smartphone App or PSS software
Power Supply	DC 12 V / 3.0 A
Dimensions / Weight	55 (He) x 325 (Wi) x 255 (De) mm / 1.5 Kg