



5 in 1 (hd-cvi, hd-tvi, ahd, analog and ip) recorder of 8 channel and 1 mpx maximum resolution

XVR4108HS-I

RECORDING

Maximum recording resolution	1 Mpx
Video compression	H.265+ / H.265 / H.264+ / H.264
Resolution HDCVI recording	1 Megapixel (720P)
Resolution HDTVI recording	1 Megapixel (720p)
Resolution recording AHD	1 Megapixel (720p)
Images per second Main stream	Canal 1: 1080N / 720P (1 ~ 25) / otros: 1080N / 720P (1 ~ 15fps) / 960H / D1 / CIF (1 ~ 25fps)
Images per second Extra stream	CIF (1 ~ 7fps)
Video bit rate	32Kbps ~ 6144Kbps per channel
Recording mode	Manual / Programming (General / Continuous) / MD (Video detection: Motion detection / video loss / manipulation) / alarm / stop
Recording interval	1 ~ 60 min (default: 60 min) / Pre-record: 1 ~ 30 sec / Postrecord: 10 ~ 300 sec
Audio compression	G.711A / G.711U / PCM
Audio sampling frequency	8KHz, 16 bit per channel
Speed audio bits	64Kbps per channel

VIDEO

BNC channels	8
IP Channels	10, replacing the BNC channels
Accepted IP cameras	8 BNC cameras + 2 IP camera
Video formats	HDCVI / TVI / AHD / CVBS / IP
Admitted resolutions HDCVI	1080P / 720P
Admitted resolutions HDTVI	1080P / 720P
Admitted resolutions AHD	1080P / 720P

NETWORK FEATURES

Number of ports RJ45	1
Speed RJ45	100 Mbps
Maximum number of users	128
Mobile devices	Android / IOS (Apple)
ONVIF	Yes
Remote vision	Web Browser (ActiveX) / Smartphone App / Smart PSS Software
Software	SmartPSS
App	iDMSS / gDMSS

REPRODUCTION AND COPY OF SECURITY

Search mode	Date / Time / Alarm / motion detection / exact search
Playback functions	Play / Pause / Stop / Rewind / Fast play / Slow Play / Next File / Previous File / Next Camera / Previous Camera / Full Screen / Repeat / Shuffle / Backup Selection / Digital Zoom
Backup mode	USB / Network device
Nº canales simultáneos con cámaras IP	1 / 4 / 8 / 9 / 16
Nº canales simultáneos sin cámaras IP	1 / 4 / 8 / 9
Tipos de iconos de aviso	Camera title / time / video loss / camera lock / motion detection / recording
Synchronized playback	1 / 4 / 9

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	7W
Amperage	1500mA

AMBIENT

technical datasheet

Cameras CVBS	Yes
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Resolution IP cameras	6 Megapíxeles
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MATERIAL AND DIMENSIONS

Installation	Desktop
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Dimensions	260 x 238 x 48 mm
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Material	Metal
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Net weight	890 g
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Weight with packaging	1400 g
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Chassis	Compact 1U
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VIDEO OUTPUT

HDMI Output Number	1
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Number of VGA outputs	1
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Resolution HDMI	1080P
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VGA resolution	1080P
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AUDIO

Audio Inputs	1
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Audio Outputs	1
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Audio bidirectional (Full-duplex)	Yes
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INPUTS/OUTPUTS

USB 2.0	2
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RS485	1
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SYSTEM (RECORDERS)

Processor	Embedded Processor
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Operating system	Embedded LINUX
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Operating temperature	-10 °C ~ 45 °C
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Use	Indoor
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Maximum humidity	90%
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STORAGE

Number of supported hard drives	1
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Maximum hard disk size (Unit)	6 TB
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Type HDD	3,5 SATA"
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GENERAL INFORMATION

Serie	Serie 4
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Technology	5 IN 1 (HD-CVI, HD-TVI, AHD, analog and IP)
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DETECTION OF VIDEO AND ALARM

Detection functions	Recording / PTZ / Tour / Video Push / Email / FTP / Snapshot / Buzzer and screen tips.
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Type of video detection	Motion Detection / MD Zones : 396 (22 × 18) / Video Loss, Tampering, Diagnosis
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INTELLIGENT VIDEO SYSTEM

SMD PLUS	Yes, 8 channels (human / vehicle classification) (analog cameras only)
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