



5 in 1 (hd-cvi, hd-tvi, ahd, analog and ip) recorder of 16 channel and 1 mpx maximum resolution

XVR4116HS-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 ~ 4096Kbps 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	16
IP Channels	18, replacing the BNC channels
Accepted IP cameras	16 BNC cameras + 2 IP cameras
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 / 16
Tipos de iconos de aviso	Camera title / time / video loss / camera lock / motion detection / recording
Synchronized playback	1 / 4 / 9 / 16

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	10W
Amperage	2000mA

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	1040 g
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Weight with packaging	1480 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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SYSTEM (RECORDERS)

Processor	Embedded Processor
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Operating system	Embedded LINUX
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Smart fan	Yes
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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 x 18) / Video Loss, Tampering, Diagnosis
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Operating temperature	-10 °C ~ 55 °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)	10 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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INPUTS/OUTPUTS

USB 2.0	2
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RS485	1
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INTELLIGENT VIDEO SYSTEM

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