



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

XVR5108HS-4KL-I3

RECORDING

Maximum recording resolution	8 Mpx
Video compression	H.265+ / H.265 / H.264+ / H.264
Resolution HDCVI recording	8 Megapixel (4K)
Resolution HDTVI recording	8 Megapíxeles
Resolution recording AHD	8 Megapíxeles
Images per second Main stream	4K (1 ~ 7fps) / 6Mpx (1 ~ 10fps) / 5Mpx (1 ~ 12fps) / 4Mpx / 3Mpx (1 ~ 15fps) / 1080P / 720P / 960H / D1 / CIF (1 ~ 25fps)
Images per second Extra stream	960H (1 ~ 15fps) / D1 / CIF (1 ~ 25fps)
Video bit rate	32Kbps ~ 6144Kbps per channel
Recording mode	Manual / Programming (General / Continuous) / MD (Video detection: Motion detection / video loss / manipulation) / alarm / stop
Audio compression	G.711A / G.711U / PCM
Frecuencia muestreo audio	8KHz, 16 bit per channel
Speed audio bits	64Kbps per channel
Resolutions	4K / 6Mpx / 5Mpx / 4K-N / 4Mpx / 3Mpx / 4M-N / 1080P / 720P / 960H / D1 / CIF

VIDEO

BNC channels	8
IP Channels	16, replacing the BNC channels
Accepted IP cameras	8 BNC cameras + 8 IP cameras
Video formats	HDCVI / TVI / AHD / CVBS / IP
Admitted resolutions HDCVI	8Mpx / 6Mpx / 5Mpx / 4Mpx / 2Mpx / 1Mpx
Admitted resolutions HDTVI	8Mpx / 5Mpx / 4Mpx / 3Mpx / 2Mpx / 1Mpx
Admitted resolutions AHD	8Mpx / 5Mpx / 4Mpx / 3Mpx / 2Mpx / 1Mpx
Cameras CVBS	Yes

NETWORK FEATURES

Number of ports RJ45	1
Velocità RJ45	10 / 100 / 1000 Mbps
Mobile devices	Android / IOS (Apple)
ONVIF	Yes
Remote vision	Web Browser (ActiveX) / Smartphone App / Smart PSS Software
Software	SmartPSS
App	iDMSS / gDMSS

INTELLIGENT VIDEO SYSTEM

IoT	Yes
POS	Yes
Face detection	Yes
SMD PLUS	Yes, 8 channels (human / vehicle classification) (analog cameras only)
Classification Human / vehicle	Yes
Motion detection	Yes
Video Tamper	Yes

POWER CONSUMPTION

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

REPRODUCTION AND COPY OF SECURITY

Backup mode	USB / Network device
Búsqueda inteligente	Yes
Nº canales simultáneos con cámaras IP	1 / 4 / 8 / 9 / 16
Nº canales simultáneos sin cámaras IP	1 / 4 / 8 / 9

AUDIO

Audio Inputs	1
Audio Outputs	1
Audio bidirectional (Full-duplex)	Yes

technical datasheet

Resolution IP cameras **8 Megapíxeles**

MATERIAL AND DIMENSIONS

Installation	Desk / Rack
Dimensions	260 x 237.9 x 47.6 mm
Material	Metal
Net weight	900 g
Weight with packaging	1500 g
Chassis	Compact 1U

VIDEO OUTPUT

HDMI Output Number	1
Number of VGA outputs	1
Resolution HDMI	4K / 1080P
Resolución VGA	1080P

AMBIENT

Operating temperature	-10 °C ~ 55 °C
Use	Indoor
Maximum humidity	90%

STORAGE

Number of supported hard drives	1
Maximum hard disk size (Unit)	16 TB
Type HDD	3,5 SATA"

SYSTEM (RECORDERS)

Processor	Embedded Processor
Operating system	Embedded LINUX

DETECTION OF VIDEO AND ALARM

Type of video detection	Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
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INPUTS/OUTPUTS

USB 2.0	1
USB 3.0	1
RS485	1

GENERAL INFORMATION

Serie	Wiz Sense
Technology	5 IN 1 (HD-CVI, HD-TVI, AHD, analog and IP)

FACE RECOGNITION

Number of channels with facial recognition	2 channel video facial recognition (only analog cameras)
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Database managment	Up to 10 databases with 20,000 faces in total / Allows designating name / gender / birth date / nationality / address / Identification information can be added to each face image.
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PERIMETER PROTECTION

Channels number with analytics	2 channels / 10 IVS rules for each channel (analog cameras only)
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