



5 in 1 (hd-cvi, hd-tvi, ahd, analog and ip) recorder of 4 channel and 8 mpx maximum resolution

XVR5104HE-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
Audio compression	G.711A / G.711U / PCM
Audio sampling frequency	8KHz, 16 bit per channel
Speed audio bits	64Kbps per channel
Resolutions	4K / 6Mpx / 5Mpx / 4Mpx / 3Mpx / 4M-N / 1080P / 720P / 960H / D1 / CIF

VIDEO

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

INTELLIGENT VIDEO SYSTEM

IoT	Yes
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NETWORK FEATURES

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

MATERIAL AND DIMENSIONS

Installation	Desk / Rack
Dimensions	325 x 257 x 55 mm
Material	Metal
Net weight	1300 g
Weight with packaging	1900 g
Chassis	Mini 1U

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	7W
Amperage	2000mA

VIDEO OUTPUT

HDMI Output Number	1
Number of VGA outputs	1
Resolution HDMI	4K
VGA resolution	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

POS	Yes
Face detection	Yes
SMD PLUS	Yes, 4 channels (human / vehicle classification) (analog cameras only)

Motion detection	Yes
Video Tamper	Yes

INPUTS/OUTPUTS

Alarm input	8
USB 2.0	2
RS485	1
Alarm output	3

REPRODUCTION AND COPY OF SECURITY

Backup mode	USB / Network device
Nº canales simultáneos con cámaras IP	1 / 4 / 8 / 9
Nº canales simultáneos sin cámaras IP	1 / 4
Synchronized playback	1 / 4

AUDIO

Audio Inputs	4
Audio Outputs	1
Audio bidirectional (Full-duplex)	Yes

SYSTEM (RECORDERS)

Processor	Industrial grade integrated processor
Operating system	Embedded LINUX

PERIMETER PROTECTION

Channels number with analytics	4 channels / 10 IVS rules for each channel (analog cameras only)
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Type HDD	3,5 SATA"
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GENERAL INFORMATION

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

FACE RECOGNITION

Number of channels with facial recognition	1 channel video face recognition (only analog cameras)
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.

