



5 in 1 (hd-cvi, hd-tvi, ahd, analog and ip) recorder of 16 channel and 8 mpx maximum resolution

XVR5116H-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

VIDEO

BNC channels	16
IP Channels	32, replacing the BNC channels
Accepted IP cameras	16 BNC cameras + 16 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
Resolution IP cameras	8 Megapíxeles

POWER CONSUMPTION

Power mode	DC
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NETWORK FEATURES

Number of ports RJ45	1
Speed 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

MATERIAL AND DIMENSIONS

Installation	Desk / Rack
Dimensions	325 x 257 x 55 mm
Material	Metal
Net weight	1240 g
Weight with packaging	2100 g
Chassis	Mini 1U

VIDEO OUTPUT

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

INTELLIGENT VIDEO SYSTEM

Face detection	Yes
SMD PLUS	Yes, 16 channels (human / vehicle classification) (analog cameras only)
Motion detection	Yes
Video Tamper	Yes

INPUTS/OUTPUTS

USB 2.0	1
USB 3.0	1
RS485	1

STORAGE

Number of supported hard drives	1
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technical datasheet

Voltage	12V
Consumption (w)	15W
Amperage	3000mA

REPRODUCTION AND COPY OF SECURITY

Simultaneous cameras in reproduction **1 / 4 / 9 / 16 - Cambia a una división de 1 / 4 / 9 cuando se selecciona Cara o IVS y SMD en el Modo AI**

Backup mode **USB / Network device**

Nº canales simultáneos con cámaras IP **1 / 4 / 8 / 9 / 16 / 25 / 36**

Nº canales simultáneos sin cámaras IP **1 / 4 / 8 / 9 / 16**

AMBIENT

Operating temperature **-10 °C ~ 55 °C**

Use **Indoor**

Maximum humidity **90%**

AUDIO

Audio Inputs **1**

Audio Outputs **1**

Audio bidirectional (Full-duplex) **Yes**

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 **2 channel video facial 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.**

Maximum hard disk size (Unit) **16 TB**

Type HDD **3,5 SATA"**

SYSTEM (RECORDERS)

Processor **Industrial grade integrated processor**

Operating system **Embedded LINUX**

PERIMETER PROTECTION

Channels number with analytics **8 channels / 10 IVS rules for each channel (analog cameras only)**

