



5 in 1 (hd-cvi, hd-tvi, ahd, analog and ip) recorder of 4 channel and 2 mpx maximum resolution

XVR5104HS-I3

RECORDING

Maximum recording resolution	2 Mpx
Video compression	H.265 / H.264
Resolution HDCVI recording	2 Megapixel (1080p)
Resolution HDTV recording	2 Megapixel (1080p)
Resolution recording AHD	2 Megapixel (1080p)
Images per second Main stream	5Mpx-N (1 ~ 10fps) / 4Mpx-N / 1080P (1 ~ 15fps) / 1080N / 720P / 960H / D1 / CIF (1 ~ 25fps)
Images per second Extra stream	D1 / CIF (1 ~ 15fps)
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
Frecuencia muestreo audio	8KHz, 16 bit per channel
Speed audio bits	64Kbps per channel

NETWORK FEATURES

Number of ports RJ45	1
Velocità 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

VIDEO

BNC channels	4
IP Channels	6, replacing the BNC channels
Accepted IP cameras	4 BNC cameras + 2 IP cameras
Admitted resolutions HDCVI	5Mpx / 4Mpx / 2Mpx / 1Mpx
Admitted resolutions HDTV	5Mpx / 4Mpx / 2Mpx / 1Mpx
Admitted resolutions AHD	5Mpx / 4Mpx / 2Mpx / 1Mpx
Cameras CVBS	Yes
Resolution IP cameras	6 Megapíxeles

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
Búsqueda inteligente	Yes
Nº canales simultáneos con cámaras IP	1 / 4 / 6
Nº canales simultáneos sin cámaras IP	1 / 4
Tipos de iconos de aviso	Camera title / time / video loss / camera lock / motion detection / recording
Synchronized playback	1 / 4

MATERIAL AND DIMENSIONS

Installation	Desk / Rack
Dimensions	260 x 237.9 x 47.6 mm
Material	Metal
Net weight	840 g
Weight with packaging	1370 g

technical datasheet

App	iDMSS / gDMSS	Chassis	Compact 1U
FACE RECOGNITION		VIDEO OUTPUT	
Number of faces	8 faces processed per second	HDMI Output Number	1
Number of channels with facial recognition	1 channel video face recognition (only analog cameras)	Number of VGA outputs	1
Strange mode	Notice of faces not registered in the database	Resolution HDMI	1080P
Search AI (artificial intelligence)	Up to 8 simultaneous faces	Resolución VGA	1080P
Database managment	Up to 10 databases with 10,000 faces in total / Allows designating name / gender / birth date / nationality / address / Identification information can be added to each face image.	AUDIO	
Database application	Each database can be applied to video channels independently.	Audio Inputs	1
Actions available after detection	Buzzer / voice prompts / email / snapshot / recording / alarm output / PTZ activation	Audio Outputs	1
POWER CONSUMPTION		Audio bidirectional (Full-duplex)	Yes
Power mode	DC	INTELLIGENT VIDEO SYSTEM	
Voltage	12V	IoT	Yes
Consumption (w)	4W	POS	Yes
Amperage	1500mA	SMD PLUS	Yes, 4 channels (human / vehicle classification) (analog cameras only)
AMBIENT		GENERAL INFORMATION	
Operating temperature	-10 °C ~ 45 °C	Serie	Serie 5
Use	Indoor	Technology	5 IN 1 (HD-CVI, HD-TVI, AHD, analog and IP)
Maximum humidity	90%	INPUTS/OUTPUTS	
STORAGE		USB 2.0	2
Number of supported hard drives	1	RS485	1
Maximum hard disk size (Unit)	6 TB		
Type HDD	3,5 SATA"		
PERIMETER PROTECTION			
Channels number with analytics	1 channel / 10 IVS for each channel (only analog cameras)		
Type of identification	Human secondary recognition / vehicle for line crossing and intrusion	DETECTION OF VIDEO AND ALARM	
Smart search	Search by classification (Human / Vehicle)	Detection functions	Recording / PTZ / Tour / Video Push / Email / FTP / Snapshot / Buzzer and screen tips.

Type of video detection	Motion Detection / MD Zones : 396 (22 × 18) / Video Loss, Tampering, Diagnosis
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SYSTEM (RECORDERS)

Processor	Embedded Processor
Operating system	Embedded LINUX