



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

XVR5216A-4KL-I3

RECORDING

Maximum recording resolution	8 Mpx
Input bandwidth	128Mbps
Video compression	H.265+ / H.265 / H.264+ / H.264
Resolution HDCVI recording	8 Megapixel (4K)
Resolution HDTV 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
Output bandwidth	128Mbps

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

INTELLIGENT VIDEO SYSTEM

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 HDTV	8Mpx / 5Mpx / 4Mpx / 3Mpx / 2Mpx / 1Mpx
Admitted resolutions AHD	8Mpx / 5Mpx / 4Mpx / 3Mpx / 2Mpx / 1Mpx
Cameras CVBS	Yes
Resolution IP cameras	8 Megapíxeles

MATERIAL AND DIMENSIONS

Installation	Desk / Rack
Dimensions	375 x 289.4 x 53 mm
Material	Metal
Net weight	1800 g
Weight with packaging	3000 g
Chassis	1U

INPUTS/OUTPUTS

Alarm input	16
USB 2.0	1
USB 3.0	1
RS485	1
Alarm output	3

VIDEO OUTPUT

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

AUDIO

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

technical datasheet

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

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	15W
Amperage	5000mA

AMBIENT

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

REPRODUCTION AND COPY OF SECURITY

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

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.

STORAGE

Number of supported hard drives	2
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)
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