

GXVRDA2004Ai

4 Channel Ai XVR HD



FEATURES:

Camera Input: 4 Channel HD / 9 Channel IP Camera

Compression Method: H.265/ H.264

Video Output: 1 VGA, 1 HDMI

Preview Resolution: 5M/4M/3M/1080P/720P

Recording Resolution: 5MP-Lite (1296×1944), 4MP-Lite (1280×1440), 3MP-Lite (1024×1536), 1080P (1920×1080), 720P (1280×720), 960H (P:960×576/N:960×480)

Network Interface: 1 RJ45 10/100M Adaptive Ethernet Interface

Storage Interface: 1 2.5"/3.5" SATA HDD interface up to 8TB capacity

Weight: 1.9kg



CE FC RoHS

➤ Datasheet

System	
Main Processor	HI3520DV400
Operating System	Embedded LINUX
Video	
Input	Normal Mode: Analog: 4*(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI: 3M; AHD/TVI/CVI: 1080P/720P; Analog: 960H) Lite Mode: Analog: 4*(AHD/TVI/CVI: 1080P/720P; Analog: 960H) Analog + Network: 2*Analog (1080P) + 4*network(MAX 5MP) Network: 9*5MP/4MP/3MP/1080P/960P/720P (Total incoming bandwidth ≤48MB)
Input	4Channel BNC / 9Channel IP Camera
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
Output	1 VGA, 1 HDMI
Audio	
Input	NO
Two-way Audio	NO
Output	NO
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	4 Channel (max 16 Channel in pure network mode)
Trigger Events	Recording, Email, Screen tips, Buzzer, Push notifications (Motion detection)
Email Alarm	Send Image to the Designated E-mail
AI Function	
Face Comparison	1 Channel Video Stream Face Comparison (1 Face Databases with 10 Face images)

PTZ	
Interface	NO
Protocol	/
Baud Rate	/
Address	/
Display	
HD Output Resolution	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA Resolution	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	9 Channel/4 Channel/1Channel
Digital Zoom	Support
Privacy Masking	3 Rectangular Zones (Each camera)
OSD	Camera Title, Time, Video loss, Alarm, Motion Detection, Recording
Recording	
Video Compression	H.265/H.264
Audio Compression	G.711u/G.711a
Resolution	5MP-Lite(1296×1944), 4MP-Lite(1280×1440), 3MP-Lite(1024×1536), 1080P(1920×1080), 720P(1280×720), 960H(P:960×576/N:960×480)
Video Quality	Worst/Worse/Ordinary/Well/Best
Record Rate	<p>Normal Mode:</p> <p>Analog: PAL: 5MP-Lite(1296×1944) 4*10fps, 4MP-Lite(1280×1440) 4*15fps, 3MP-Lite(1024×1536) 4*15fps, 1080P(1920×1080) 4*15fps, 720P(1280×720) 4*25fps, 960H(960×576) 4*25fps</p> <p>NTSC: 5MP-Lite(1296×1944) 4*10fps, 4MP-Lite(1280×1440) 4*15fps, 3MP-Lite(1024×1536) 4*15fps, 1080P(1920×1080) 4*15fps, 720P(1280×720) 4*25fps, 960H(960×576) 4*25fps</p> <p>Lite Mode:</p> <p>Analog: Half 1080P(960×1080) 4*25fps, 720P(1280×720) 4*25FPS, 960H(P:960×576) 4*25fps/N:960×480 4*30fps</p> <p>Pure IP(H.265):</p> <p>PAL: 5MP@8×25fps, 4MP@12×25fps, 3MP@12×25fps, 1080P@12×25fps, 960P@12×25fps, 720P@12×25fps, D1@12×25fps</p> <p>NTSC: 5MP@8×30fps, 4MP@12×30fps, 3MP@12×30fps, 1080P@12×30fps, 960P@12×30fps, 720P@12×30fps, D1@12×30fps</p>
Record Mode	Manual/Timer/Motion Detection/AI Detection/Alarm/Motion Measurement & Alarm

Playback & Backup

Decode Capability	2CH 1080P@30fps
Sync Playback	Pure Analog: 4CH 5M-Lite@10fps, 4CH 4M-Lite@15fps, 4CH 1080P@15fps, 4CH 3MP-Lite@15fps, 4CH 1080N@25fps Mixture Mode: 1CH 5M@30fps, 1CH 4M@30fps, 1CH 3M@30fps, 2CH 5M-Lite@10fps, 2CH 1080P@30fps Pure Network: 1CH 5MP@30fps, 1CH 4MP@30fps, 1CH 3M@30fps, 2CH 1080P@30fps, 3CH 960P@30fps, 4CH 720P@30fps
Remote Playback	4 Channel / 1 Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Slow play, Rewind, Single frame forward/back, Digital Zoom, Full screen
Smart Phone Playback	4 Channel
Backup Mode	USB Device (with Format FAT32)/Network/FTP

Network

Interface	1 RJ45 10/100M Adaptive Ethernet Interface
Network Functions	TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP, P2P
DDNS	Dyndns, Changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE, HDPROVN
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10
Extra Stream	CIF/D1(1-25fps)
Cloud Support (P2P)	Yes
Smart Phone	iPhone, iPad, Android, Android Pad

Storage

Interface Type	1 2.5"/3.5"SATA Interface
Capacity	Up to 8TB capacity
eSATA	/

General

UTC Control	Support
Language	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turcic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Chinese
USB Interface	2 USB 2.0 Interfaces
RS485	/
Power Supply	DC 12V/2A ≤4W (Without Hard Disk)
Working Environment	-10~55°C/10~90%
Dimensions (W×D×H)	260*215*43(mm)
Weight	1.9kgs (without HDD)