

GXVRDA3108

8 Channel XVR Ultra HD



FEATURES:

Camera Input: 8 Channel HD / 32 Channel IP Camera

Compression Method: H.265+/H.265/H.264+/H.264

Video Output: 1 VGA, 1 HDMI

Recording Resolution: 8MP (3840×2160), 5MP (2592×1944), 4MP (2560×1440),
3MP (2048×1536), 1080P (1920×1080), 720P (1280×720),
960H (P:960×576/N:960×480)

Network Interface: 1 RJ45 10/100/1000M Adaptive Ethernet Interface

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

Dimensions: (L×W×H): 260*215*43(mm)

Weight: 2kg

CE FC RoHS



➤ Datasheet

System	
Main Processor	HI3531D
Operating System	Embedded LINUX
Video	
Input	Default: 8*(AHD/TVI/CVI: 8M; TVI/AHD: 5M; AHD/TVI/CVI: 4M; AHD/TVI: 3M; AHD/TVI/CVI: 1080P/720P; Analog: 960H) + 8*Network (Max 8MP) Analog + Network: 2*Analog + 14*Network (Max 8MP), 4*Analog + 12*Network (Max 8MP), 6*Analog + 10*Network (Max 8MP) Network: 32*Network (Max 8MP) (Total incoming bandwidth ≤160M)
Input	8Channel BNC / 32Channel IP Camera
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
Output	1 VGA, 1 HDMI
Audio	
Input	4 Port RCA
Two-way Audio	NO
Output	1 Port RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	16 Channel (max 32 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
PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255

Display	
HD Output Resolution	3840 × 2160/30Hz, 2560 × 1440/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz
VGA Resolution	1920 × 1080/60Hz, 1280 × 1024/60Hz
Display Split	36 Channel/25 Channel/16 Channel/9 Channel/8 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.265/H.264+/H.264
Audio Compression	G.711u/G.711a
Resolution	8MP(3840×2160), 5MP(2592×1944), 4MP(2560×1440), 3MP(2048×1536), 1080P(1920×1080), 720P(1280×720), 960H(P:960×576/N:960×480)
Video Quality	Worst/Worse/Ordinary/Well/Best
Record Rate	<p>Analog: PAL: 8MP(3840x2160 8*8fps), 5MP(2592x1944 8*12fps), 4MP(2560×1440 8*15fps), 3MP(2048×1536 8*18fps), 1080P(1920x1080 8*25fps), 720P(1280×720 8*25fps), 960H(960×576 8*25fps)</p> <p>NTSC: 8MP(3840x2160 8*8fps), 5MP(2592x1944 8*12fps), 4MP(2560×1440 8*15fps), 3MP(2048×1536 8*18fps), 1080P(1920x1080 8*30fps), 720P(1280×720 8*30fps), 960H(960×576 8*30fps)</p> <p>Pure IP(H.265):</p> <p>PAL: 4K@17×25fps, 5MP@26×25fps, 4MP@32x25fps, 3MP@32×25fps, 1080P@32×25fps, 960P@32×25fps, 720P@32×25fps, D1@32×25fps</p> <p>NTSC: 4K@17×30fps, 5MP@26×30fps, 4MP@32×30fps, 3MP@32×30fps, 1080P@32×30fps, 960P@32×30fps, 720P@32×30fps, D1@32×30fps</p>
Record Mode	Manual/Timer/Motion Detection

Playback & Backup

Decode Capability	9CH 720P@30fps
Sync Playback	Pure Analog: 8CH 8M@8fps, 8CH 5M@12fps, 8CH 4M@15fps, 8CH 3M@18fps, 8CH 1080P@30fps, 2CH 4K@30fps Mix Mode: 4CH 1080P@30fps, 4CH 3M@18fps, 4CH 4M@30fps, 3CH 5MP@20fps, 2CH 4K@30fps Pure IPC: 2CH 4K@30fps, 3CH 5M@30fps, 4CH 4M@30fps, 6CH 3M@30fps, 9CH 1080P@30fps, 9CH 960P@30fps, 9CH 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 10/100/1000M 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
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(1-30fps)
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, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese, Japanese Chinese
USB Interface	2 USB 2.0 Interfaces
RS485	Support
Power Supply	DC 12V/2A ≤10W (Without Hard Disk)
Working Environment	-10~55°C/10~90%
Dimensions (W×D×H)	260*215*43(mm)
Weight	2kgs (without HDD)

➤ Dimensions

