







# SMART VIDEO RECORDER



## AGS-8XVR-1H



### Main Feature

-  H.265/H.264 Video Compression
-  Backup With USB & Network
-  Support Remote Operation By Smart Phone
-  Support Web And VMS Platforms
-  Support High Definition Preview
-  Support Multi-Channel Operation



## > Specifications :

System	
Main Processor	Mc6630
Operating System	Embedded LINUX
Video	
Input	"Normal Mode: Analog: 8*(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI: 3M@18fps; AHD/TVI/CVI: 1080P/720P; Analog: 960H) Analog+Network: 2*Analog (5MP)+7*network (MAX 5MP), 4* Analog (5MP) +5*network (MAX 5MP), 6*Analog (5MP)+3*network (MAX 5MP) Network: 16*5MP/4MP/3MP/1080P/960P/720P (Total incoming bandwidth ≤48M)"
Input	8CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
Output	1HD, 1 VGA, CVBS
Audio	
Input	2 Channel, RCA
Two-way Audio	NO
Output	1 Channel, RCA
Alarm	
Sensor Input	4 CH
Output	1 CH
Motion Detection	8 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
PTZ	
Interface	Rs485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255
Display	
VGA Resolution:	1920×1080P/60Hz, 1280×1024/60Hz, 1280×720 60Hz, 1024× 768/60Hz
HD Output Resolution:	1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	16 Channel/9 Channel/8 Channel/4 Channel / 1Channel
Privacy Masking	3 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Alarm, Motion detection, Recording

## > Specifications :

Recording	
Video Compression	H.265+/H.265/H.264+/H.264
Audio Compression	G.711U/G.711A
Resolution	5MP_Lite(1296×1952), 4MP_Lite(1280×1440), 3MP_Lite(1024×1536), 1080N(960×1080), 720P(1280×720), 960H(P:960×576/N:960×480)
Video Quality	Lowest/Low/Ordinary/Good/Better/Best
Record Rate	"Analog: PAL: 5MP_Lite(1296×1952 8*6fps), 4MP_Lite(1280×1440 8*8fps), 3MP_Lite(1024×1536 8*10fps), 1080N(960x1080 8*15fps), 720P(1280×720 8*15fps), 960H(960×576 8*25fps) NTSC:5MP_Lite(1296×1944 8*6fps), 4MP_Lite(1280×1440 8*8fps), 3MP_Lite(1024×1536 8*10fps), 1080N(960x1080 8*15fps), 720P(1280×720 8*15fps), 960H(960×576 8*30fps) Pure IP(H.265): PAL: 5MP@8×25fps, 4MP@12×25fps, 3MP@12×25fps, 1080P@12×25fps, 960P@12×25fps, 720P@12×25fps, D1@12×25fps NTSC: 5MP@8×30fps,4MP@12×30fps,3MP@12×30fps,1080P@12×30fps, 960P@12×30fps, 720P@12×30fps, D1@12×30fps"
Record Mode	Manual\Timer\Motion Detection\Alarm Input\Motion and Alarm
Playback & Backup	
Decode Capability	2CH 1080P@30fps
Sync Playback	"Pure Analog: 4CH 960H@25fps, 4CH 720P@15fps, 4CH 1080N@15fps, 4CH 5M_LITE@6fps, 4CH 4M_LITE@8fps, 4CH 3M_LITE@10fps Mixture mode: Pure Network: 4CH 720P@25fps, 2CH 1080P@25fps, 1CH 5MP@25fps 4CH 720P@25fps, 2CH 1080P@25fps, 1CH 5MP@25fps"
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Alarm,Motion and Alarm
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 FAT 32 )/Network/FTP
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTP, RTSP, RTCP
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(1-12fps)
Smart Phone	iPhone, ipad, Android ,Android pad

## > Specifications :

Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)
General	
Language	English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Japanese, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese,
UTC Control	YES
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V/2A ≤6W (Without Hard Disk)
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	260x215x43 (mm)
Weight	2kg (Without HDD)