

HVR 16 analog + 8 IP channel 1HDD

Technical Specifications

System	
Main Processor	Embedded Processor
Operating System	Embedded LINUX
Perimeter Protection	
Performance	2 channels, 10 IVS for each channel
Object Classification	Human/Vehicle secondary recognition for tripwire and intrusion
AI Search	Search by target classification (Human, Vehicle)
SMD Plus	
Performance	16 channels
AI Search	Search by target classification (Human, Vehicle)
Video and Audio	
Analog Camera Input	16 channels, BNC
HDCVI Camera Input	5MP, 4MP, 1080P@25/30fps, 720P@50/60fps, 720P@25/30fps
AHD Camera Input	5MP, 4MP, 3MP, 1080P@25/30, 720P@25/30fps
TVI Camera Input	5MP, 4MP, 3MP, 1080P@25/30, 720P@25/30fps
CVBS Camera Input	PAL/NTSC
IP Camera Input	16+8 channels, each channel up to 6MP
Audio In/Out	1/1, RCA
Two-way Talk	Reuse audio in/out, RCA
Recording	
Compression	AI Coding/H.265+/H.265/H.264+/H.264
Resolution	5M-N, 4M-N, 1080P, 1080N, 720P, 960H, D1, CIF
Record Rate	Main stream: All channel 5M-N (1fps-10fps); 4M-N/1080P (1fps-15fps); 1080N/720P/960H/D1/CIF (1fps-25/30fps) Sub stream: D1/CIF (1fps-15fps)
Bit Rate	32 Kbps-6144 Kbps Per Channel
Record Mode	Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Record Interval	1 – 60 min (default: 60 min), Pre-record: 1 s-30 s, Post-record: 10 s-300 s
Audio Compression	AAC (only for the 1st channel), G.711A, G.711U, PCM
Audio Sample Rate	8 KHz, 16 bit Per Channel
Audio Bit Rate	64 Kbps Per Channel
Network	
Interface	1 RJ-45 Port (100 MB)
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Supports Dahua IP camera, DVR, NVS, etc.)
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 16.12, CGI Conformant
Video Detection and Alarm	
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis
Alarm input	N/A
Relay Output	N/A