

NVR- 4K 5Megapixel



8CH 4K Full Real-time NVR



]



Features:

- Max. 8CH 5MP full real-time video access, 1U NVR case ■ H.265/H.264 dual-stream decoding
- VGA/HDMI sync output, support 2160P HD preview
- Standard ONVIF, RTSP
- Support alarm snapshot, Email sending, support external alarm
- Support DDNS, EMAIL, UPNP, NTP, P2P
- Support real-time playback, in the preview screen to specify 1st passage of the current video playback, not affecting other channels' preview
- Support SMART IPC target counting, materials detection, region detection, virtual cordon, voice alarm, number plate black and white list, vehicle detection, facial detection, fire detection
- Support grouping disk quota, disk group two storage pattern, allocating different video to save capacity or cycle for different channel
- Support network detection (network traffic monitoring, network libpcap, Network unobstructed) function ■ Support max 8CH synchronous playback and multi-channel synchronous run backward ■ Support dual password authentication, and zero channel function

Specifications:

MODEL	NVR 4k
VIDEO	
Video input	Max support 8CH 4K network video access
Network input bandwidth	80Mbps
Video compression	H.265/H.264/MJPEG
Video resolution	4K/5MP/3MP/1080p/960p/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Video output	HDMI output
	3840×2160、1920×1080,1280×1024
Video bit rate	16-8000Kbps
Image display	1/4/6/8/9 image display
Snapshot	Support timing screenshot、 manual screenshot, JPEG format
Motion detection	396(22*18) surveyed area can be set in every screen and multisensitivity adjustable(but need IPC support)

AUDIO	
Audio compression	G.711A
Audio input	IPC complex audio input
VIDEO RECORDING AND PLAYBACK	
Video frame rate	1-30fps
Record mode	Manual/external alarm/MD/timing/intelligent analysis alarm
Sync playback	Support 1CH 5MP/3MP, 4CH 1080P, 8CH sub stream sync playback
Search method	Time, calendar, event, channel
Video playback	Start, stop, fast play, slow play, single frame play, display the hidden progress bar, backup, snapshot, full screen, roller amplification time ball precise playback
STORAGE AND BACKUP	
Interface	2 SATA
HDD capacity	Single max.6T
Backup location	Local, network, NAS, IPSAN
Backup method	USB mobile hard disk, USB disk, network backup, USB record

FUNCTION	
Network protocol	TCP/IP, HTTP, DDNS, SMTP(SSL), DHCP, PPPOE, UPNP, NTP, P2P, ONVIF
Interface protocol	Onvif, RTSP
Mobile surveillance	Support Apple, Android
Internet explorer	Support IE, Chrome, Firefox, Safari
Intelligent detection	Target counting, video loss, video mask, mask alarm
Other	Support dual password authentication, zero passage
EXT INTERFACE	
Network interface	1 RJ45 10M/100M Ethernet port
RJ45 power supply	N/A
Alarm input	2CH
Alarm output	1CH

RS-485	Support
USB port	2, USB2.0
GENERAL	
Operation temperature/humidity	-10°C ~ 55°C/10 % -90 %
Power supply	DC12V/4A (Power cord can be selected)
Power consumption	<10W (Without HDD)
Dimension(mm)	360(L)*242.4(W)*48(H) mm
Weight/PCS(g)	2 Kg