



## 128 Ch 4k, H.265 NVR

### FEATURES

- Support 24HDD , HDD's hot-swap and RAID 0,1,5,6,10 are all supported
- Flip-open chassis, prepositive slot type HDD installation , reliable and easy-maintainable
- Support 24HDD , HDD's hot-swap
- Support i8sS supper protocol , plug & play , IPC no needs IP
- Support Third-party ONVIF, RTSP standard network camera
- Support ONVIF outward passageway, can compatible with ONVIF standard Video management soft-ware, and support GB28181 standard protocol
- Support 4K video preview , storage and playback
- Support H264+, H264 encoding device self-adaptive connection
- 2x HDMI, 2x VGA heterologous output, support 4K high resolution output
- New GUI, support start recording with one key
- Support IPC centralized management, including IPC parameter configuration, information import/out-put, two-way audio, upgrade, etc
- Support double password to do video playback and backup
- Support motion detection data filler when do playback, support video summary playback
- Support time-phased playback, assigned the video to multi-screen do different playback at same time
- Support smart search, playback and backup
- Support smart channel grouping
- Support instant playback for screen preview during multi-channel display mode
- Max support 16ch 1080P playback and multi channels reverse playback
- Support multi-channel image play and thumbnail play
- Support smart detection like: target counting, goods leave over, goods loss, area

### TECHNICAL SPECIFICATION

Operation System	Embedded LINUX system
Image Code Control	Image code quality adjustable, variable bit stream
Dual Stream	Each channel can set main stream and sub stream
Video Standard	H.264/H.265 self-adaption
Monitoring Image Quality	4K/5MP/3MP/1080P/960P/720P

Image Motion Image	Each screen can set multiple detection areas and set 6-level sensitivity	
Recording Playback Quality	Any 1ch/4ch/9ch/16ch playback simultaneously	
Region Cover	Every channel can set 4 cover regions	
Recording Mode	Support manual, auto, motion detection, alarm trigger record mode	
Backup Way	Support HDD, U-disk, USB mobile HDD, USB DVD-RW, network storage and backup	
Bandwidth	640 Mbps for incoming and outgoing	
Operation Way	Mouse, keyboard	
Local Login	User name and password	
Recording Storage	Local HDD, network	
External Ports	Video Input	128ch input, support 4K/5MP/3MP/2MP H.265/H.264 5M/CH
	Audio Input	According to network video channel number do 1:1 network audio input
	Video Output	2×VGA+2×HDMI
	Audio Port	1ch RCA input,1ch RCA output
	Network Port	2×10M/100M/1000M
	RS485 Port	Full duplex standard 485 ports
	USB Port	1×USB3.0,2×USB 2.0
	Alarm Input	16ch
	Alarm Output	16ch
HDD	HDD Port	24×SATA+1×E-SATA HDD port
	Max Capacity	Each port supports MAX 8TB HDD
Power Supply	ATX110-220V 400W 50-60Hz	
Network Protocol	ONVIF ,IPv4, UPnP ,NTP ,SADP ,PPPoE .DHCP,DNS , DDNS , NFS , SMTP, etc.	
Power consumption	≤50W(without HDD)	
Working Temperature	-10°C~+55°C	
Working Humidity	10%-90%	
Size	431.5mm×600mm×177.5mm	
Weight (without HDD)	23kg	
Installation Way	Desktop installation, standard cabinets installation	