



## FEATURES

- Flip-open chassis, prepositive slot type HDD installation , reliable and easy-maintainable
- Support 16HDD , 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 entering/leaving, virtual

## TECHNICAL SPECIFICATION

Operation System	Embedded LINUX system
Image Code Control	Image code quality adjustable, variable bit stream and limited bit stream optional
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 (IPC Support)	
Recording Playback Quality	Any 1ch/4ch/9ch/16ch playback simultaneously	
Region Cover	Every channel can set 4 cover regions(IPC Support)	
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(IPC Support Partial)	
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 64ch preview mode without smart analyzing function 36ch preview mode support 8ch smart analyzing function
	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	16×SATA+2×E-SATA HDD port
	Max Capacity	Each port supports MAX 6TB HDD
Mobile Surveillance	Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android)smart phone	
Power Supply	ATX110-220V 300W 50-60Hz	
Power consumption	≤50W(without HDD)	
Working Temperature	-10°C~+55°C	
Working Humidity	10%-90%	
Size	437mm×483mm×143mm	
Weight (without HDD)	about 18.5kg	
Package	1pc/Carton	
Installation Way	Desktop installation, standard cabinets installation	