



## FEATURES

- 8 CH TVI / AHD/CVI 5MP / 4MP / 1080P / 720P / WD1 video input
- 8 CH DVRs default support 4 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface ( GUI ), window style operation by mouse
- Multi-mode recording: manual / timed / motion / AI recording
- Playback : 8 CH simultaneously playback
- Search: time slice, time, event ( manual, motion ), tag search
- Express and flexible backup via USB, network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- Support remote network transmission and remote surveillance with mobile device Multi-user Online simultaneously
- Authorization management, log review and device status review
- 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and Qr-code scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

## SPECIFICATIONS

System	
Compression	Standard H.265 High Profile
OS	Embedded Linux
Video	
Input	BNC × 8
Resolution	TVI / AHD: 5MP / 4MP / 3MP / 1080P / 720P / WD1 CVI: 4MP / 3MP / 1080P / 720P / WD1
IP Input	4CH (up to 12CH)
Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1 : CVBS ( used as the main or spot output )
Audio	
Input	RCA × 8
Output	RCA × 1
Two-way audio	Take up channel one audio input
Record	
Resolution	5MP Lite / 4MP Lite / 1080P / 1080P Lite / 720P / WD1
Frame Rate	5MP Lite@10fps 4MP Lite / 1080P@12fps(PAL) / 15fps (NTSC) 1080P Lite/720P/WD1@25fps (PAL) / 30fps (NTSC)
Bit Rate	32Kbps ~ 4Mbps
Mode	Manual, Timer, motion
IP Input	
Resolution	Up to 5MP@30fps
Playback	
Playback	8 CH
Search	Time slice / time / event / tag search
Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events
Function	Play, Pause, FF, FB, Digital Zoom, etc.

<b>Alarm</b>	
Mode	Manual, motion, exception
Input	8 CH
Output	2 CH
Triggerin	Record, Snap, Preset, E-mail, etc.
<b>Network</b>	
Interface	RJ45 100Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Bandwidth	60/60Mbps (access/transfer)
<b>Mobile Device OS</b>	
	iOS, Android
<b>Storage</b>	
HDD	SATA × 1, up to 8TB eSATA × 1
<b>Backup</b>	
Local Backup	U disk, USB removable HDD
Network Backup	Yes
<b>Port</b>	
RS485	RS485 × 1, connect to PTZ or keyboard
USB	USB 2.0 × 2
Remote Controller	Optional
<b>Others</b>	
Power Supply	DC 12V / 2A
Consumption	≤ 12W (without HDD)
Dimensions	300 × 248 × 52mm (W × D × H)
Work Environment	-10 ~ 50°C, 10% ~ 90% humidity