



## FEATURES

- 4 CH TVI / AHD / CVI (8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1) video input (\*8MP only CH1 support)
- Support 2 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input by default
- 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 / timer / motion
- Playback : 4 CH simultaneously playback
- Search: time slice, time, event, tag and smart 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
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user Online simultaneously Authorization management, log review and device status review
- HDMI 4K 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 Android OS

## SPECIFICATIONS

<b>Video</b>	
Analog Video Input	BNC × 4 BNC interface (1.0Vp-p; 75Ω) TVI/AHD/CVI : 5MP/4MP/1080P/720P/WD1 (live)
IP Video Input	2CH Up to 5MP@30fps
Total Input	6CH
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 )
Compression	H.264 / H.265
Multi-screen Display	1 / 4 / 6 / 9
<b>Audio</b>	
Input	RCA × 4
Output	RCA × 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input
Compression	G.711(U/A)
<b>Record</b>	
Resolution	5MP Lite / 4MP Lite / 1080P / 1080P Lite / 720P / WD1 / D1
Frame Rate (Analog Channel)	5MP Lite@10fps (PAL / NTSC) 4MP Lite / 1080P@12fps(PAL) / 15fps (NTSC) 1080P Lite / 720P / WD1 / D1@25fps (PAL) / 30fps (NTSC)
Frame Rate (IP Channel)	25fps (PAL) / 30fps (NTSC)
Bit Rate	32Kbps ~ 4Mbps
Mode	Manual, timer, motion, smart event
<b>Playback</b>	
Playback	4CH
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, Smart event
Input	4CH
Output	1CH
<b>Network</b>	
Interface	RJ45 100Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP
Incoming Bandwidth	16Mbps
Outgoing Bandwidth	40Mbps
Client Connection	Max. 5 users access
<b>Mobile Device</b>	
OS	iOS, Andriod
<b>Storage</b>	
HDD	SATA × 1, up to 10TB
<b>Backup</b>	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
<b>Port</b>	
RS 485	Yes (half-duplex), connect to PTZ or keyboard
USB	USB 2.0 × 2
<b>Others</b>	
Power Supply	DC12V / 2A
Consumption	≤ 10W ( without HDD )
Dimensions	11.81(W) × 9.80(D) × 1.77(H) inches 300(W) × 249(D) × 45(H)mm
Working Environment	-10 ~ 50°C, 10% ~ 90% (humidity)
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE, REACH