



Features

- 4 CH TVI / CVI / AHD video input
- 4 CH 5MP / 4MP / 4MP lite / 3MP / 1080P / 720P / WD1 recording
- 1 CH IPC 3MP / 1080P / 960P / 720P recording
- Adopt standard H.264 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 / sensor
- Playback : 4 CH simultaneously playback
- Search: time slice, time, event (manual, sensor, 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, IE browse and CMS supported
- Remote control via IE 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 2K 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 phone and PAD Powerful smart phone & Pad surveillance with iOS and Andriod OS

SPECIFICATIONS

System	
Compression	Standard H.264 High Profile
CPU	Cortex A7
OS	Embedded Linux
Video	
Input	BNC × 4
Resolution	TVI / AHD : 5MP@20fps; 4MP, 3MP, 1080P, 720P, WD1 real time CVI : 1080P, 720P real time
IP Input / Access Bandwidth	IPC × 1 / 6Mbps
Output	HDMI × 1 : 2560 × 1440, 1920 × 1080, 1280 × 1024 VGA × 1 : 1920 × 1080, 1280 × 1024 BNC × 1 : CVBS (used as the main or spot output)
Audio	
Input	RCA × 4
Output	RCA × 1
Two-way audio	Take up channel one audio input
Record	
Resolution	5MP, 4MP, 4MP lite, 3MP,1080P, 720P, WD1
Frame Rate	5MP : 10fps (PAL / NTSC) 4MP / 3MP : 12 fps (PAL) / 15 fps (NTSC) 4MP lite/1080P/720P/WD1: 25 fps (PAL) / 30 fps (NTSC)
Bit Rate	768Kbps ~ 8Mbps
Mode	Manual, timer, motion, sensor
IP Input	
Resolution	3MP / 1080P / 960P / 720P
Frame Rate	25fps (PAL) / 30fps (NTSC)
Playback	
Playback	4 CH
Search	Time slice / time / event / tag search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.

Alarm	
Mode	Manual, sensor, motion, exception
Input	4
Output	1
Triggering	Record, snap, preset, e-mail, etc.
Network	
Interface	RJ45 10 / 100Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	Multiple users online
Mobile Device	
OS	iOS, Andriod
Storage	
HDD	SATA × 1, max 8TB
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
Port	
RS485	RS485 × 1, connect to PTZ or keyboard
USB	USB 2.0 × 2 (one in the front panel and the other in the rear panel)
Remote Controller	Yes
Others	
Power Supply	DC12V
Consumption	≤ 5W (without HDD)
Dimensions (in)	11.9 × 9.8 × 2.05 (W × D × H)
Work Environment	14°F ~ 122°F (-10°C ~ 50°C), 10% - 90% humidity

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