



SPECIFICATIONS

System	
Compression	Standard H.264 High Profile
CPU	Cortex A9
OS	Embedded Linux
Video	
Input	BNC × 8
Resolution	TVI / AHD : 5MP@20fps; 4MP, 3MP, 1080P, 720P, WD1 real time CVI : 1080P, 720P real time
IP Input / Access Bandwidth	IPC × 4 / 24Mbps
Output	HDMI × 1 : 4K × 2K / 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	4MP / 3MP / 1080P / 960P / 720P
Frame Rate	25fps (PAL) 30fps (NTSC)
Playback	
Playback	8 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 × 2, max 8TB per HDD
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes

Port	
RS485	RS485 × 1, connect to PTZ or keyboard
USB	USB 2.0 × 1 (front panel) USB 3.0 × 1 (rear panel)
Remote Controller	Yes
Others	
Power Supply	DC 12V
Consumption	≤ 10W (without HDD)
Dimensions (in)	15 × 10.56 × 2.05 (W × D × H)
Work Environment	-10 ~ 50 °C, 10% ~ 90% humidity

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