



FEATURES

- Up to 16 Camera with 1080P realtime preview
- Support AHD, TVI, CVI, CVBS, IP video input
- Support all channel 1080N@12fps
- Support VGA, HDMI 1080P full HD output
- Support 1 SATA HDDs up to 6TB, 2 USB2.0
- Support more than 20 languages, no nation boundaries;
- Supporting web, CMS, center platform management software, provide SDK development

DIMENTION



SPECIFICATION

System		
Main processor	Huawei Hi 3521A	
Operating System	Embedded LINUX	
Video		
Video compression	H.264	
Input	16 channel, BNC	
Multi mode input	HD : 1080N@8CH@12fps	
	Hybird : HD 1080P@4CH@12fps & IP 1080P@8CH	
	IP : 5M@4CH , 3M@4CH , 1080P@8CH , 960P@16CH	
Audio		
Audio compression	G.711A	
Input	2 channel, RCA	
Output	1 channel, RCA	
Intercom	Support	
Display		
Interface	1 HDMI, 1 VGA,	
Resolution	1920×1080 , 1440×900 , 1280×1024 , 1280×720 , 1024×768	
Display Split	1/4/9/16	
Privacy Masking	4 rectangular zones (each camera)	
Recording		
Video/Audio Compression	H.264	
Resolution	1080P(1920×1080)/720P(1280×720/1280×600)/960H(960×576/960×480)	
Record Rate	Main Stream	1080N(1~12fps)/ 720P/960H(1~25fps)
	Extra Stream	CIF(1~12fps) / QCIF(1~25fps)
Bit Rate	35~5415Kb/s	
Record mode	Manual>alarm>motion detection>timing	
Video Detection & Alarm		
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22× 18), Video Loss & Camera Blank	
Alarm input	N/A	
Alarm output	N/A	
Network		
Ethernet	RJ45 (10M/100M)	
Network Functions	HTTP , IPv4 , TCP/IP , UPNP , RTSP , NTP , DHCP , DNS , PPOE , DDNS , FTP , IP Filter , Alarm Server , Cloud , PMS	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Playback & Backup		
Sync Playback	16 channel	
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom	
Backup mode	Network backup , USB HDD, USB writer , SATA writer	
Storage		
Internal HDD	1 SATA ports, up to 6TB	
Auxiliary Interface		
USB Interface	2 USB ports USB2.0	
RS485	1 port For PTZ control	
General		
Power Supply	12V/2A	
Dimension (W× D× H)	255mm * 236mm * 44mm	
Temperature	-5°C ~40°C	
Weight	1kg	

