



- ★ One Step on the Internet: Can connect through all kinds of network types via cloud service, to do remote control easily & conveniently without any complicated setting
- ★ 8 channel support 8ch AHD1080P for encode and decode
- ★ Compression algorithm ideal: Compression algorithm upgraded to H.264 Main Profile. the advanced space-time filter technique makes the code stream lowered at least 30%
- ★ Main and Sub Stream: Support main stream and extra steam encode synchronously. Main stream is for local storage to maintain the image quality, extra stream is for network real-time transmission, to easily solve the bottleneck problem of bandwidth
- ★ Mobile monitor: Support all kinds of mobile monitor (iPhone, ipad, Android system)
- ★ Display: Support TV、VGA & HDMI output synchronously, make the traditional monitor display effect upside down
- ★ Network: Powerful net service (support DHCP、PPPOE、FTP、DNS、DDNS、NTP、UPNP、EMAIL、IP authority、IP search、alarm center, etc) , complete enclosure (WEB、IVSS) , to easily achieve interconnection
- ★ Browsers: Support IE browser
- ★ Support DDNS of NO-IP and others
- ★ Device port: Device port: support 1 SATA port, up to 6TB , 3 USB2.0 port for operation of mouse control, back up, burning and upgrade

Technical Specification

System		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Operation Interface	16bit Real Color GUI Interface Support Mouse Operation	
Video		
Input	8 ch	
Audio		
Input	4ch (200-2800mV,30KΩ)	2ch (200-2800mV,30KΩ)
Output	1ch (200-2800mV,30KΩ)	1ch (200-2800mV,30KΩ)
Two-way Talk	1channel Input, 1channel Output, RCA	
Display		
Interface	1 HDMI, 1VGA, 1TV Spot BNC	

Resolution	HDMI、1280×1024、1280×720、1024×768、800×600	
Display Split	1/4	
Privacy Masking	4 rectangular zones (each camera)	
Recording		
Video/audio Compression	H.264/G. 711A	
Encode capability	PAL: 8*1080p 25fps; NTSC: 8*1080p 30fps	
Decode capability	PAL: 4*1080p 25fps; NTSC: 4*1080p 30fps	
Resolution	1080p (1920×1080) /720p (1280×720)	
Record Rate	Main Stream	1080p/D1(1~25/30fps)
	Extra Stream	CIF/QCIF(1~25/30fps)
Space Occupation	Video: CIF 4~5G/day/channel, 1080p 40G/day/CH; 720p 20G/day/CH Audio: 691.2M/day/channel	
Bit Rate	256~2048kb/S	
Record Mode	Manual/Schedule/Motion Detection/Sensor	
Video Detection &Alarm		
Trigger Event	Sensor, Motion, Video Loss Others	
Triggering	Record, PTZ move, Relay out, e-mail, etc	
Video Detection	Motion Detection, MD Zones: 396(22×18),Video loss & Camera Blank	
Alarm Input	NO	
Alarm Output	NO	
Playback & Backup		
Sync Playback	1/4	
Search Mode	Time, Motion, Sensor, Single or Multi-channel	
Playback functions	Play, Pause, Shuttle Control, Jog, Digital Zoom	
Backup Mode	USB Device/Network/Internal	
Network		
Remote Software	IE(6.0 and above)	
Ethernet	RJ-45port(10/100M) Self-adaptive Ethernet Port	
Network Functions	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS	
Max. User Access	10 Users	
Smart phone	Iphone, ipad, Android	
Storage		
Internal HDD	1SATA PORT, up to 6TB	
Auxiliary Interface		
USB Interface	3port ,USB2.0	
RS485	1 port RS485 for PTZ Control	
General		
Power Supply	DC12V/2A	
Power Consumption	5W(without HDD)	
Working Environment	-10℃~+55℃/10%~90%RH/86~106kpa	
Dimension(W×D×H)	L230×W230×H42mm (MINI 1U)	
Weight	0.86kg (No HDD)	