

Hi-3204



**Standard 4 CH Realtime D1
High Resolution Network DVR**



H.264



DDNS



Network



PTZ



Audio



CMS



USB



Mouse



E-mail



Mobile



H.264



DDNS



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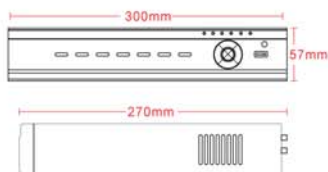
Introduction

Hi-3204 is an economic 4ch real time D1 network DVR, offering outstanding cost efficiency with optimized configuration. It adopts standard H.264 main profile compression format and industry's advanced SOC technic, enhancing video quality and robustness of the system. Hi-3204 supports 4 ch video input, 2 ch audio input, features 4 ch playback, and VGA output for high resolution display. This product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- 4ch real time D1 recording, adopt Standard H.264 main profile compression to provide high-quality video at much lower bitrate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual/timer/motion/sensor
- Playback: support 4ch playback
- Search: calendar/time, events (sensor, motion)
- Express and flexible backup via USB, network
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocols and CMS supported
- Remote control via IE or CMS: preview, playback, backup, PTZ and configuration
- Dual streaming technology to encode recordings stream and network streams separately. User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and DVR status review
- VGA output to get clearer display using CRT or LCD monitor
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phones surveillance supporting WinCE, Symbian, Google phone, Blackberry and iPhone, compatible with 3G
- Complete SDKs software available, easy to integrate with other applications

Dimension



Specification

Item	Hi-3204
System	Compression Standard H.264 Main profile
	CPU ARM9 High-performance Processor
Video	Input BNCx4
	Output BNCx1 VGAx1:1280x1024
Audio	Input RCAx2
	Output RCAx1
Record	2-way audio Take up 1 ch audio input
	Frame rate 1~25fps/CH (PAL), 1~30fps/CH (NTSC)
	Resolution D1/CIF, 704x576/352x288(PAL), 704x480/352x240 (NTSC)
	Bit rate 128k~2Mbps
	Encode VBR/CBR
	Quality Five-level
	Mode Manual, timer, motion
Play back	File Lock, unlock, reserving time, redundancy
	Channel 4 ch
	Search Time/calendar search, event search (motion event)
	Intelligent search Apply different colors to display whether a channel in a period of time recording or not
Alarm	Function Play, pause, FF, Rewind, preview previous video & next video, digital zoom and support drag the progress bar to preview
	Mode Sensor, motion detection, video loss
	Sensor input -
	Relay out -
Network	Triggering Record, PTZ, alarm out, e-mail
	Interface RJ45
	Protocol TCP/IP, UDP, DHCP, DNS, PPPoE, DDNS, E-mail
Cell phone	Others 10 users online, dual streaming
	OS Symbian, Iphone, Windows Mobile, Blackberry, Andriod
Port	Function Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list
	Hard disk SATAx1 support 2T per HDD
	RS485 RS485x2, one for PTZ, another for control keyboard
	USB USB2.0x2, one for mouse, another for USB backup device
Others	Remote controller Yes
	Power supply DC:12V
	Dimension 300x270x57mm (WxDxH)
Work environment	0~50°C, 10%~90% (Humidity)