

# Hi-3204



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



H.264



DDNS



Network



PTZ



Audio



CMS



USB



Mouse



E-mail

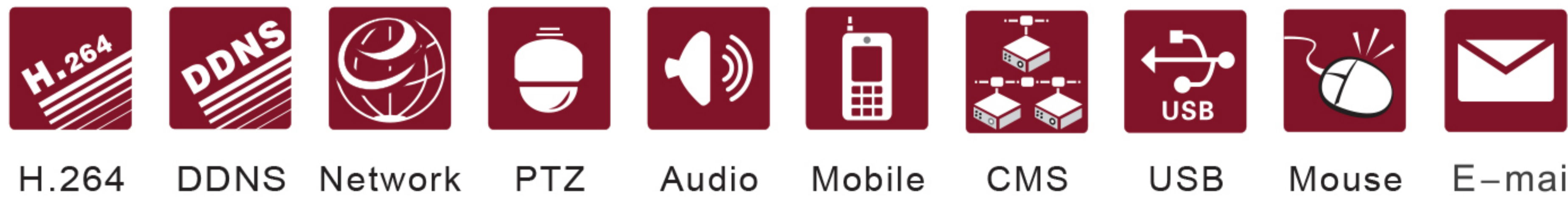


Mobile



# DVR Hi-3200 Series

Economic 4 ch real time  
D1 network DVR



## Introduction

Hi-3204 is an economic 4 ch 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, 4 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

- 4 ch real time D1 recording, adopt Standard H.264 main profile compression to provide high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual/timer/motion/sensor
- Playback: support 4 ch 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 protocol and CMS supported
- Remote control via IE or CMS: preview, playback, backup, PTZ and configuration
- Dual streaming technology to encode recording stream and network stream 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 phone surveillance supporting WinCE, Symbian, Google phone, Blackberry and Iphone, compatible with 3G
- Complete SDK software available, easy to integrate with other applications

## Specification

Item	Hi-3204	
System	Compression	Standard H.264 Main profile
	CPU	ARM9 High-performance Processor
Video	Input	BNC x 4
	Output	BNC x 1 VGA x 1:1280 x 1024, 800x600, 1024x768
Audio	Input	RCA x 4
	Output	RCA x 1
	2-way audio	Take up 1 ch audio input
Record	Frame rate	1~25fps/CH (PAL), 1~30fps/CH (NTSC)
	Resolution	WD1,D1,HD1,CIF /25 (PAL), WD1,D1,HD1,CIF /30 (NTSC)
	Bit rate	768k-2560kbps
	Encode	VBR/CBR
	Quality	Five-level
	Mode	Manual, timer, motion,
Play back	File	Lock, unlock, reserving time
	Channel	4 ch
	Search	Time/calendar search, event search (motion, external alarm event)
	Intelligent search	Apply different colors to display whether a channel in a period of time recording or not
Network	Function	Play, pause, FF, Rewind, preview previous video & next video, digital zoom and support drag the progress bar to preview
	Interface	Rj45
Cell phone	Protocol	TCP/IP, UDP, DHCP, DNS, PPPoE, DDNS, E-mail
	Others	18 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	SATA x 1 support 4T per HDD
	RS485	Rs485 x 2, one for PTZ, another for control keyboard
	USB	USB2.0 x 2, one for mouse, another for USB backup device
Others	Remote controller	Yes
	Power supply	DC:12V
	Dimension	300 x 270 x 57mm (W x D x H)
Work environment	Work environment	0~50°C, 10%~90% (Humidity)

## Dimension

