



DT-5404C Series



Specification

Video compression	H.264
Compress resolution	PAL: 704*576(4CIF) NTSC: 704*480(4CIF) PAL: 528*384(DCIF) NTSC: 528*320(DCIF) PAL: 704*288(2CIF) NTSC: 704*240(2CIF) PAL: 352*288(CIF) NTSC: 352*240(CIF) PAL: 176*144(QCIF) NTSC: 176*120(QCIF)
Video input	1/4 channels BNC (1.0Vp-p, 75Ω)
Frame rate	PAL: 1/16 -- 25 FPS; NTSC: 1/16 -- 30 FPS
Stream type	Video stream or Video&Audio stream
Bit rate	32kbps --- 2Mbps (Self definition)
Audio input	1/4 channels BNC (2.0Vp-p, 1KΩ)
Audio output	1 channel RCA
Audio compression	OggVorbis, 16kbps
Voice interface	1 RCA input
Communication interface	1 RJ45 10M/100M UTP network port 1 RJ45 RS-232 port 1 RJ45 RS-485 port
HDD interface	1 IDE interface, support 1 HDD
External alarm input	4 input
Relay output	2 output
Power supply	100~240VAC, 6.3A, 50~60Hz
Power consumption	20W~30W (Without HDD)
Working temperature	-10℃-- +55℃
Working humidity	10%~90%
Size	350mm*222mm*78mm
Weight	5Kg (Without HDD)

General Information

DT-5404C is a 4 channel video input and 4 channel audio input DVR and can support CIF compression resolution real time.

Main feature

- Embedded Linux OS.
- TI Davinci DSP hardware compression.

Compression function

- H.264 video compression algorithm and each channel can be real time (PAL is 25FPS and NTSC is 30FPS).
- Multi-zone motion detection.
- Mask function to mask sensitive area.
- View tampering alarm function for spiteful camera block.
- Video signal loss alarm function.
- Position configurable OSD&LOGO.
- Variable bit rate and variable frame rate.
- Dual-stream and the sub stream can support CIF/QCIF compression resolution.

Storage function

- One IDE interface, support one HDD and HDD can max support 2000GB.
- HDD sleep mode & HDD S.M.A.R.T function.
- FAT32 file system.
- Support many record mode: all time record, motion detect record, external alarm record, motion & alarm record, motion | alarm record, manual record.
- Cycle and non-cycle record mode.

Units Are Supplied Without HDD and CD/RW

Network function

- TCP, UTP, RTP, Multicast, DHCP, PPPoE, HTTP, etc.
- Remote parameters setup ,upgrade firmware
- Remote control PTZ.
- Internet Explorer for network preview.
- Remote get alarm information of Box.

Additional Features

- Network voice talk.
- PTZ remote control.
- Multi-lever user management.
- Automatically recovery from exceptions leads to high reliable.
- Provide SDK and client demo source code.

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