



DT-5301A



Specification:

Video compression	H.264
Compress resolution	4CIF/DCIF/2CIF/CIF/QCIF
Video input	1-ch BNC (1.0Vp-p, 75Ω)
Frame rate	PAL: 25 FPS; NTSC: 30 FPS
Audio input	1-ch BNC (2.0Vp-p, 1kΩ)
Audio compression	OggVorbis, 16Kbps
Stream type	Video stream or Video&Audio stream
Bit rate	32kbps~2Mbps (Self definition)
Line input for voice talk	1-ch RCA (2.0Vp-p, 1KΩ)
Audio output	1-ch RCA (Linear Electrical Level, 600Ω)
Communication interface	1 RJ45 10M/100M UTP network port 1 RJ45 RS-232 port
PTZ control	RS-485 dry node (T+, T-)
External alarm input	1 input
Relay output	1 output
Power supply	DC +5V
Working temperature	-10℃-- +55℃
Working humidity	10%--90%
Size with enclosure	70mm*120mm*45mm

General Information

DT-5301A is one channel network digital video server. It can also be used as IP module. As IP module, it can be combined into camera and speed dome to build IP cameras. IP module can be customized. Current DVR DVS SDK and center management software are compatible with IP module.

Features

- Embedded Linux OS.
- TI Davinci hardware compression.

Compression function

- 1 channel H.264 video compression 4CIF real time.
- 1 channel audio compression
- Support 4CIF/DCIF/2CIF/CIF/QC real time compression
- Dual compression stream.

Additional Features

- Motion detection.
- Variable bit rate and variable frame rate.
- TCP, RTP, Multicast, DHCP, PPPoE and HTTP, etc.
- PTZ control.
- Sensor alarm input and relay output.
- Motion, sensor and other events can be sent to remote host center.
- Network voice talk function.
- Compatible with current SDK and client software.