

## DS-6101HFI-IP

HIKVISION DS-6101HFI-IP is new designed digital video server special for remote surveillance. It uses embedded Linux and embedded MCU, which is completely independent of PC platform, and more steady and reliable.

It uses the latest TI DaVinci Chip and Hikvision own patent H.264 video compress algorithm.



DS-6101HFI-IP



DS-6101HFI-IP with Enclosure (70mm\*120mm\*45mm)

DS-6101HFI-IP 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 camera and IP dome.

Current DVR/DVS SDK and center management software are compatible with DS-6101HFI-IP.

## **Features:**

Embedded Linux OS.

TI Davinci hardware compression.

1 channel H.264 video compression 4CIF real time.

1 channel audio compression

Support 4CIF/DCIF/2CIF/CIF/QCIF real time compression.

Support dual compression stream.

Support motion detection.

Support both variable bit rate and variable frame rate.

Support TCP, UTP, RTP, Multicast, DHCP, PPPoE and HTTP, etc.

Support Hikvision watermark.

Support PTZ control.

Support sensor alarm input and relay output.

Motion, sensor and other events can be sent to remote host center.

Support network voice talk function.

Compatible with current SDK and client software.

## Specification:

<b>Video compression</b>	H.264
<b>Compress resolution</b>	4CIF/DCIF/2CIF/CIF/QCIF
<b>Video input</b>	1-ch BNC (1.0Vp-p, 75Ω)
<b>Frame rate</b>	PAL: 25 FPS; NTSC: 30 FPS
<b>Audio input</b>	1-ch BNC (2.0Vp-p, 1KΩ)
<b>Audio compression</b>	OggVorbis, 16Kbps
<b>Stream type</b>	Video stream or Video&Audio stream
<b>Bit rate</b>	32Kbps~2Mbps (Self definition)
<b>Line input for voice talk</b>	1-ch RCA (2.0Vp-p, 1KΩ)
<b>Audio output</b>	1-ch RCA (Linear Electrical Level, 600Ω)
<b>Communication interface</b>	1 RJ45 10M/100M UTP network port 1 RJ45 RS-232 port
<b>PTZ control</b>	RS-485 dry node (T+, T-)
<b>External alarm input</b>	1 input
<b>Relay output</b>	1 output
<b>Power supply</b>	DC 12V
<b>Power consumption</b>	Less than 3W
<b>Working temperature</b>	-10°C -- +55°C
<b>Working humidity</b>	10%--90%
<b>Size with enclosure</b>	70mm*120mm*45mm

PAL: 176\*144(QCIF), 352\*288(CIF), 704\*288(2CIF), 528\*384(DCIF), 704\*576(4CIF);

NTSC: 176\*120(QCIF), 352\*240(CIF), 704\*240(2CIF), 528\*320(DCIF), 704\*480(4CIF).