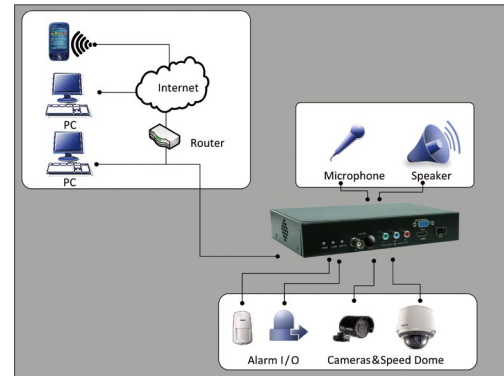


## DS-6601HFHI High Definition Encoder



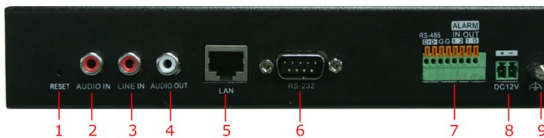
### Key features

- H.264 video compression
- 1920×1080P resolution real-time recording
- HD-SDI/FC/HDMI/VGA/YPbPr video input interfaces
- Dual-stream
- Multiple PTZ protocols
- SADP(IP Finder), UDP, RTP and RTSP protocols

### Specifications

DS-6601HFHI	
<b>Video/Audio input</b>	
Video compression	H.264
HD-SDI video input	1-ch, HD-SDI (800mVp-p, 75Ω) 1920×1080P / 25Hz, 1920×1080P / 30Hz, 1920×1080I / 50Hz, 1920×1080I / 60Hz, 1920×720P / 25Hz, 1280×720P / 30Hz, 1920×720P / 50Hz, 1280×720P / 60Hz
FC video input	Resolution: 1920×1080P / 25Hz, 1280×720P / 25Hz, 1600×1200 / 25Hz
HDMI video input	1-ch, Resolution: 1600×1200 / 60Hz, 1920×1080P / 60Hz, 1280×720P / 60Hz, 1280×1024 / 60Hz, 1024×768 / 60Hz
VGA video input	1-ch, Resolution: 1600×1200P / 60Hz, 1920×1080P / 60Hz, 1920×1080P / 50Hz, 1280×720P / 60Hz, 1280×1024 / 60Hz, 1024×768 / 60Hz
YPbPr video input	1-ch, Resolution: 1920×1080I / 60Hz, 1920×1080I / 50Hz, 1920×1080P / 25Hz, 1920×1080P / 30Hz, 1280×720P / 60Hz, 1280×720P / 50Hz
Audio compression	G.711
Audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ)
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ)
<b>Video/Audio output</b>	
Audio output	1-ch, RCA (Linear, 1 kΩ)
Encoding resolution	1920×1080 / 1600×1200 / 1280×1024 / 1280×720 / 1024×768 / 704×576 / 352×288 (depending on the type of video input interface connected)
Frame rate	1 / 16 ~ 25 / 30 / 50 / 60 fps
Video bit rate	32 Kbps ~ 16 Mbps
Audio bit rate	64 Kbps
Dual stream	Support
Stream type	Video, Video & Audio
<b>Network protocols</b>	
Protocols Supported	TCP / IP, UDP, IPv4, IPv6; HTTP, RTP, RTSP, NFS, ISCSI, DHCP, NTP, SMTP, SNMPv1, SNMPv2c, SNMPv3, UPNP, SADP, PPPoE, DNS, FTP; IP Server, DynDNS, PeanutHull, NO-IP; PSIA.
<b>Network disk</b>	
Network Disk	8 network disks (NAS / IP SAN)
Capacity	Up to 2TB capacity for each disk
<b>External interface</b>	
Network interface	1, 10 M / 100 M / 1000 Mbps Ethernet interface
Serial interface	1, RS-485, 1 RS-232
Alarm in	2
Alarm out	1
<b>General</b>	
Power supply	12 VDC
Power Consumption	≤ 13W
Working temperature	-10°C ~ +55°C
Working humidity	10% ~ 90%
Dimensions (W × D × H)	200 × 123 × 39 mm
Weight	≤ 1.5 kg

### Rear Panel of DS-6601HFHI



1. Reset
2. Audio in
3. Line in
4. Audio out
5. LAN (10 M/100 M/1000 Mbps self-adaptive UTP ethernet interface)
6. RS-232 serial interface
7. RS-485 serial interface, alarm in, alarm out
8. 12 VDC power input
9. GND