



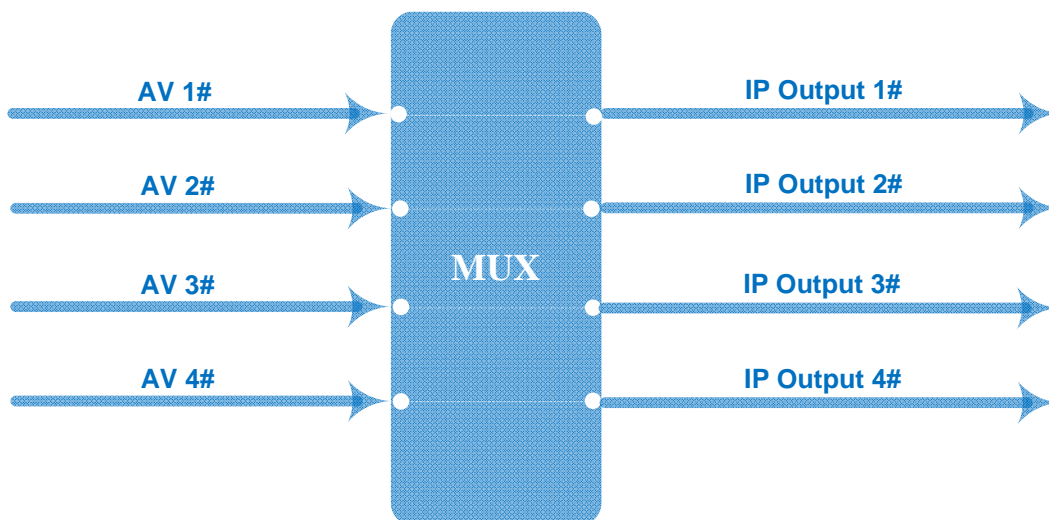
### HIGHLIGHTS

- ☀ H.264 video and MPEG-2/AAC/G.711 audio
- ☀ A/V transmission through TCP/IP network and embed WEB for preview support
- ☀ Alarm input/output and audio alarm
- ☀ Duplex talk and unidirectional broadcasting support
- ☀ Support POE, OSD, Overlay
- ☀ Support TCP/UDP/RTMP
- ☀ Able to real-time record the compressed code stream through network
- ☀ Able to upgrade and realize maintenance through network

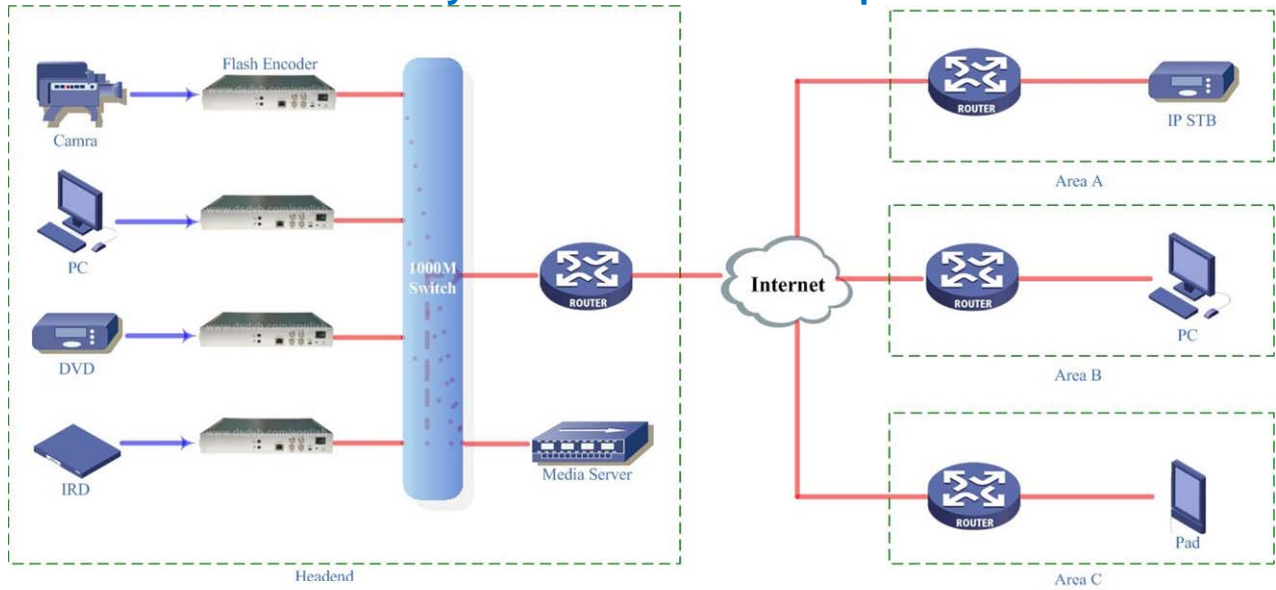
### Product Infor

NDS3534 is an Adobe Flash Media encoding device for high-end IP broadcasting. It can transfer the live program through the internet and it can be received by a software called Adobe Flash Media Server as well as IP STB. It supports 4 CVBS video and 4 XLR audio input and encodes in MPEG4 AVC (H.264) format, after that, it gives the IP signal output. For direct broadcasting or transmission over a network or the Internet, the output of NDS3534 can work as Adobe® Flash® Media Encoder and data can be easily encoded into web-based video.

### Inner Principle



## System Connection Sample



## Specification

### Input

Interface	4xCVBS inputs , BNC interface 4 pairs unbalanced stereo audio inputs, BNC interface
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### Video

Resolution	720x576i, 720x480i, 704x576, 704x480, 640x480, 352x288,
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Encoding	H.264
Bit rate	32K~8Mbps for H.264 encoding
Video Color Control	Luminance, contrast, chrominance, saturation
Rate Control	CBR/VBR
OSD	Channel name,date and time,site adjustable
Advanced Pretreatment	De-interlacing, noise reduction, sharpening
Overlay	Overlay-area can be self-defined by user
Code stream type	ES,FLV

### Audio

Encoding	AAC
Sampling rate	44.1 KHz,48KHz
Resolution	24 bit
Bit-rate	16K/64K/128K/256Kbps

### Stream Output

Transmit Mode	TCP/UDP/RTMP
Communication Port	Ethernet port and data output port

### System function

LCD/keyboard operating, NMS support, Ethernet software upgrade
Chinese-English control interface

### General

Demission (WxLxH)	482mmx455mmx44.5mm
Weight	3kg
Temperature	0~45℃(operation), -20~80℃(storage)
Power Supply	DC 12V
Consumption	17.6W