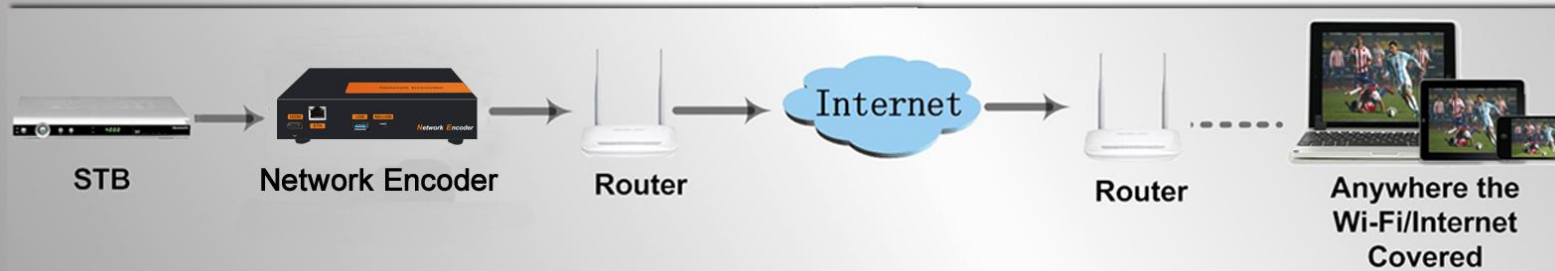
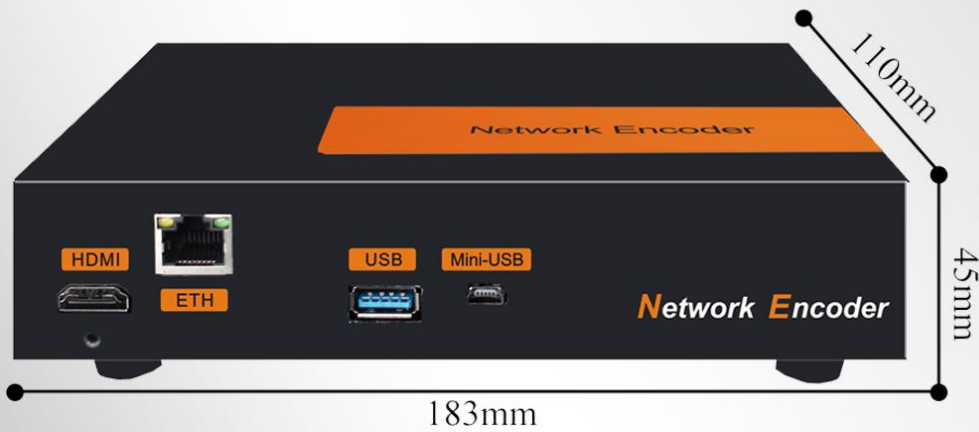


DEXING NDS3558B Network Encoder

H.264 HDMI Network Encoder

IP output over UDP, RTMP, RTP/RTSP, HLS, HTTP, Unicast/Multicast

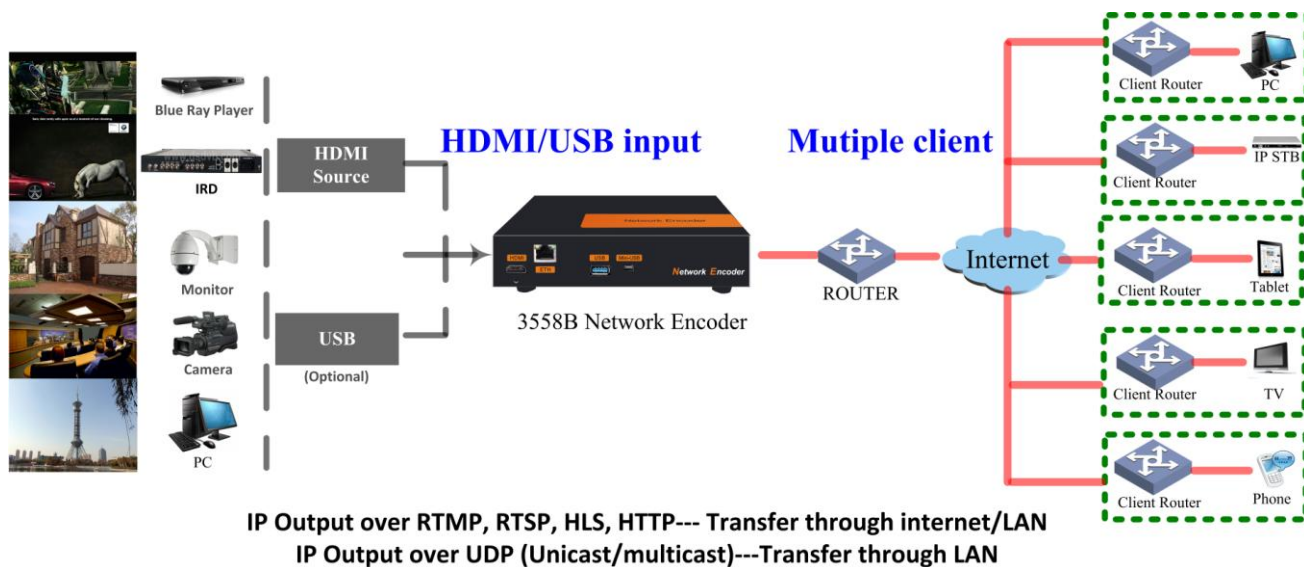
Application: IPTV, Web-based instruction, Video conference, Live broadcast video...



Product Information

| | | | |
|-----------------------|------------------|---------------|---|
| Brand Name | Dexin | Power supply | DC12V |
| Product Name | Network Encoder | Application | IPTV, Web-based instruction, Video conference, Live broadcast video |
| Dimensions | 183mm*110mm*45mm | Approx weight | ≤1Kg |
| Operation Temperature | 0~45°C | Language | English control interface |

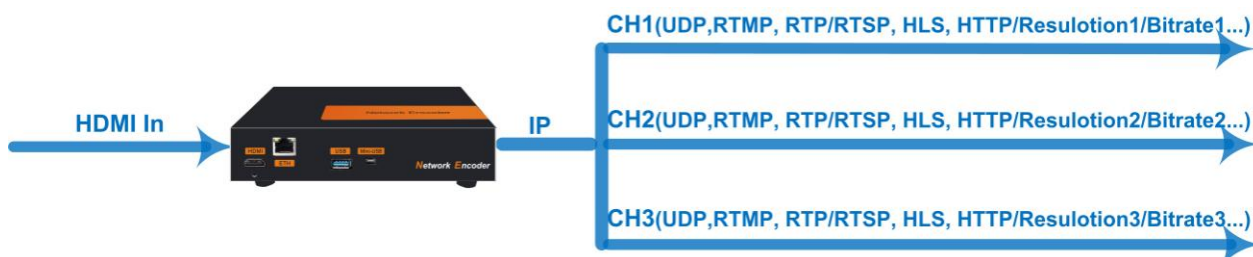
More System Connection Samples



Typical Application



Principle Chart



Multiple (up to 3) streams out with different protocol/resolution/bitrate...

General Description

NDS3558B network encoder is an encoding device for IP broadcasting. The signals source could be from STB, PC, TV and etc. It can transfer the live program through the internet/LAN, and the output signals are to be received by PC, phone and other mobile terminals. Dexin NDS3558B lets you access your IP STB, PC or TV anywhere to watch your programs. Whether you are in your house or across the globe, you'll never miss a game or your favorite show.

The device supports HDMI input and encodes in MPEG 4 AVC/H.264 format, after that, it gives the IP signal output over UDP (unicast/multicast), RTMP, RTP/RTSP, HTTP and HLS.

The USB port is designed to record and save the encoded video (TS) in ts files in the USB Keys or Hard Disks and play it back through IP out to increase your content options.

Key Features

- Easy setup
- Watch and control your live and recorded TV shows anywhere, anytime
- Multiple streams out with different protocol/resolution/bitrate...
- Resolution downscale conversion
- HLS Protocol supports Apple terminals simultaneously running as per different resolution and bit rate setting
- USB port for TS recording and playing back, increase signal source option
- HDMI input
- IP Output over UDP (Unicast/multicast), RTMP, RTP/RTSP, HLS and HTTP
- Absolutely no monthly fees

Specifications

| | | | | |
|------------------------|------------|-------|---------------|---|
| Encoder Section | HDMI input | Video | Resolution | 1920x1080_60p, 1920x1080_60i 1920x1080_50p,1920x1080_50i 1280x720_60p ,1280x720_50p 720x576_60i ,720x576_50i |
| | | | Encoding | MPEG-4 AVC/H.264 |
| | | | Bit rate | 1Mbps~15Mbps |
| | | Audio | Encoding | MPEG1 Layer II, MPEG2-AAC, MPEG4-AAC |
| | | | Sampling rate | 48KHz, 44.1KHz(RTMP) |



All the specifications are subject to change without any further notice. All rights reserved.

| | | | |
|-------------------|--|---------------------------|--------------------|
| | | Bitrate | 48,64, 96, 128kbps |
| Stream out | IP out over UDP (Unicast/multicast), RTMP, RTP/RTSP, HLS, HTTP (RJ45, 100/1000M self-adaption) | | |
| System | Remote control | Web-server NMS | |
| | Language | English control interface | |
| | Upgrade | USB/NFS | |
| General | Approx weight | ≤1Kg | |
| | Operation temperature | 0~45°C | |
| | Power supply | DC12V | |
| | Dimensions | 183*110*45mm | |