IP Stream convert（SRT/HTTP/ UDP/HLS/RTMP/RTSP/UDP/RTP）

Outline

The portable IP Gateway is a device which is used for the protocol conversion scenarios and streaming media distribution scenarios. It can convert the broadcast network IP stream over SRT, HTTP,UDP, RTP, RTSP and HLS protocol. The system can achieve the integration by receiving a variety of commercial streaming media services. Also, the system can provide streaming media services directly.

Key Features

4 Data ports for input/output
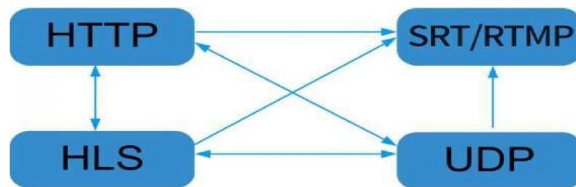Data ports: IP in over HTTP, UDP (SPTS), RTP (SPTS), RTSP and HLS
IP out over SRT, HTTP, HLS RTP/RTSP and RTMP (Unicast)
Support IP anti-jitter function
Support about 8-12 HD/SD programs (Bitrate:8Mbps) When SRT/HTTP/RTP/RTSP/HLS isconverted into UDP (Multicast)
• Control via web-based NMS management through DATA port

IP Protocol Conversion

Specifications

Input	IP input through DATA1/DATA2 (1000M) over HTTP, UDP(SPTS), RTP(SPTS), RTSP and HLS.	
IP output	IP out through DATA 1 /DATA2 (1000M) over SRT(Multicast), HTTP (Unicast), UDP(SPTS,	
System	Support about 8-12 HD/SD programs (Bitrate :8Mbps) When HTTP/RTP/RTSP/HLS is converted into UDP (Multicast)	
	Web-based NMS management through DATA port	
General	Demission	180mmx 110mmx40mm (WxLxH)
	Temperature	0-45 °C (operation), -20〜80 °C (storage)
	Power Supply	AC100V±10%, 50/60Hz or AC 220V±10%, 50/60Hz