

IP to IP Output stream over HTTP, UDP, HLS and RTMP protocol.

ACE IPTV-Gateway

SKU : AD0811AAX0002

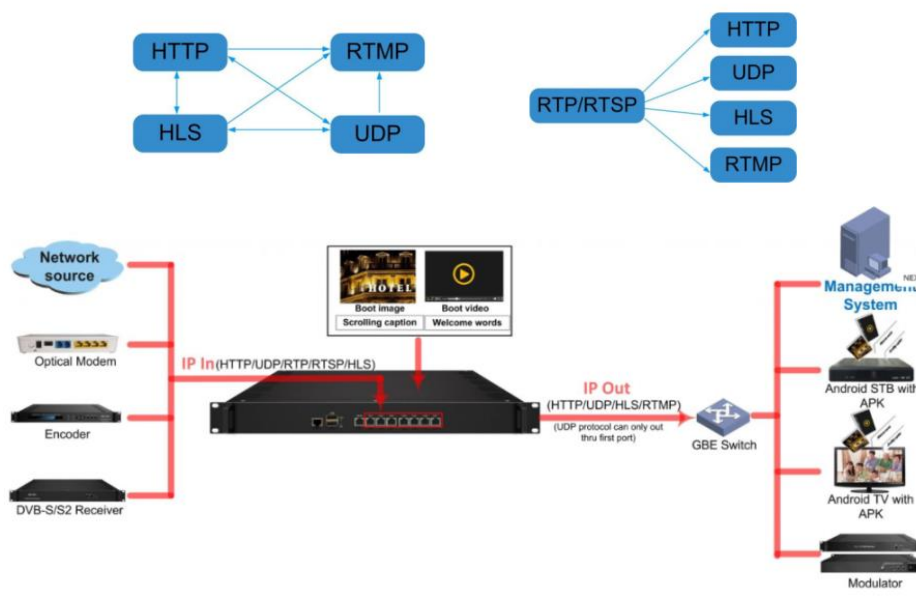


The **ACE IPTV Gateway** is a device which is used for the protocol conversion scenarios and streaming media distribution scenarios. It can convert the broadcast network IP stream over HTTP, UDP, RTP, RTSP and HLS and TS file into HTTP, UDP, HLS and RTMP protocol. The system can achieve the integration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

Main Features:

- 8 Data ports:
 - First Data port : IP out over HTTP, UDP (SPTS), HLS and RTMP
 - Data CH1-7 ports : IP in over HTTP, UDP (SPTS), RTP (SPTS), RTSP and HLS
 - IP out over HTTP, HLS and RTMP (Unicast)
- Support TS files uploading through Web management
- Support IP anti- jitter function
- Support adding scrolling caption, welcome words, boot image and boot video (this function is only applicable to IP out application and the STB/Android TV must be installed IPTV APK)
- Support downloading IPTV APK directly from this device
- Support about 80 HD/SD programs (Bitrate:2Mbps) When HTTP/RTP/RTSP/HLS is converted into UDP (Multicast),the actual application shall prevail, and suggest maximum 80% CPU utilization
- Support program playing with APK downloaded android STB and TV, maximum 150 terminals

Principle Chart:



Specifications:

PRODUCT	IPTV-Gateway	
IP Input	IP input thru CH 1-7(1000M) over HTTP, UDP(SPTS), RTP(SPTS), RTSP (over UDP, payload: mpeg TS) and HLS	
	TS files uploading through Web management	
IP output	IP out thru Data port (1000M) over HTTP (Unicast), UDP(SPTS, Multicast) HLS and RTMP (Program source should be H.264 and AAC encoding) IP out thru CH 1-7(1000M) over HTTP/ HLS/RTMP (Unicast)	
System	Memory : 4G	
	Solid-State Disk(SSD): 16G	
	Channel switching time with DEXIN' STB: HTTP (1-3s), HLS (0.4-0.7s)	
	Support adding scrolling caption, welcome words, boot image and boot video (this function is only applicable to IP out application and the STB/Android TV must be installed Dexin IPTV APK)	
	Play programs with APK downloaded android STB and TV, maximum 150 terminals	
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	web-based NMS management thru DATA port	
General	web-based NMS management thru DATA port	
	Demission	482.6mm×328mm×88mm (WxLxH)
	Temperature	0~45°C (operation), -20~80°C (storage)
	Power Supply	AC 100V±10%, 50/60Hz or AC 220V±10%, 50/60Hz

