

Overviews

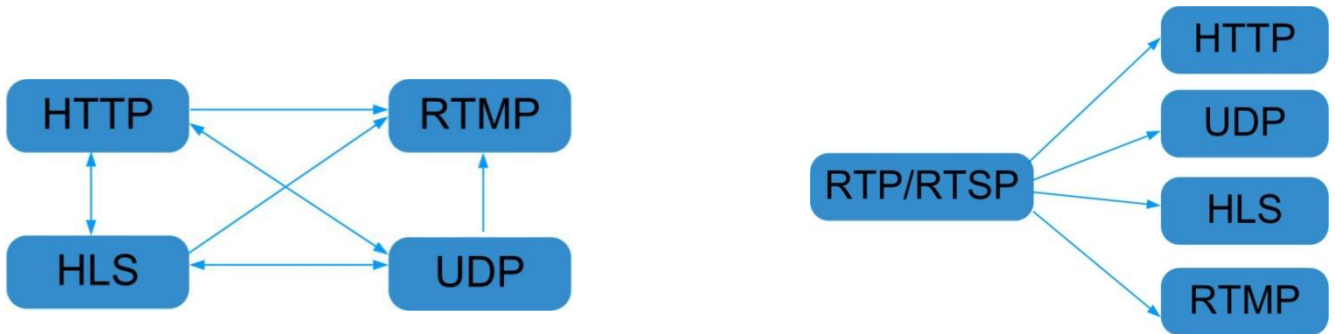
IPTV Gateway Server is the newest device which combined with IP Gateway and IPTV server in one unit. It is used for the protocol conversion scenarios and streaming media distribution scenarios. It can convert the broadcast network IP stream over HTTP, UDP, RTP, RTSP and HLS and TS file into HTTP, UDP, HLS and RTMP protocol. In addition, it integrates IPTV system and users can upload VOD source on it with huge memory. In conclusion, this full function device makes it ideal for small CATV head end system, especial in hotel TV system...



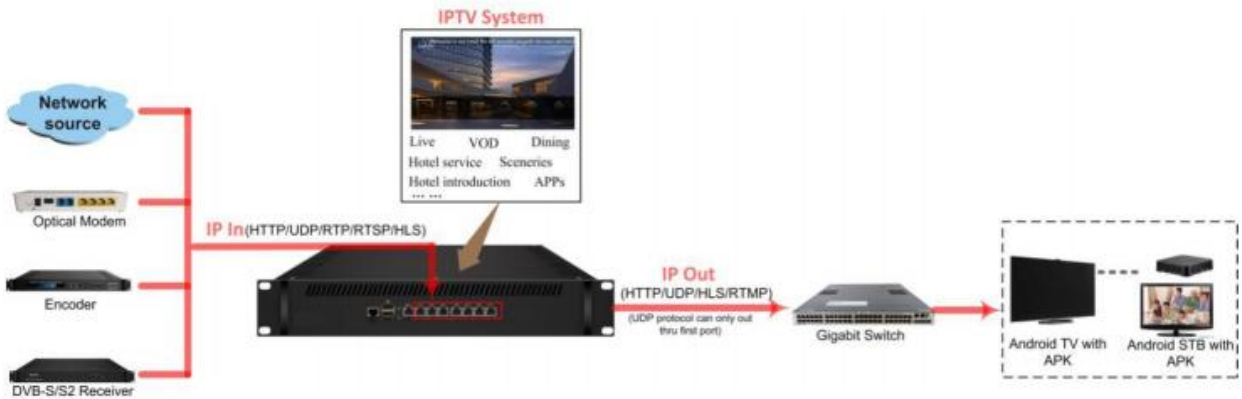
Feature

- IP Gateway + IPTV server in one device
- Manage gateway and IPTV server separately
- HTTP, UDP, RTP, RTSP and HLS in→HTTP, UDP, HLS and RTMP out
- IPTV Functions: Live channel, VOD, Hotel intro, Dining, Hotel service, Scenery intro, APPS, and so on
- Adding scrolling caption, welcome words, pictures, advertisement, video, music in main interface
- TS files uploading through Web management
- IP anti-jitter function
- Downloading Dexin IPTV APK directly from this device
- Support program playing with APK downloaded android STB and TV, maximum 150 terminals
- Control via web-based NMS management through DATA port

IP Protocol Conversion



General Principle Chart



Specifications

Item	Parameter
Input	DATA CH 1-7(1000M) ports: IP input over HTTP, UDP(SPTS),RTP(SPTS), RTSP (over UDP, payload: mpeg TS) and HLS
	TS files uploading through Web management
IP output	First Data port (1000M): IP out over HTTP (Unicast), UDP(SPTS, Multicast) HLS and RTMP (Program source should be H.264 and AAC encoding)
	DATA CH 1-7(1000M) ports: IP out over HTTP/HLS/RTMP (Unicast)

System	Memory: 4G + 17 CPU+Solid-Mechanical Hard Disk 4K	
	Solid-State Disk(SSD): 120G	
	Channel switching time with ' STB: HTTP (1-3s), HLS (0.4-0.7s)	
	Play programs with APK downloaded android STB and TV, maximum 150 terminals	
	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	
	IPTV system function	support Live channel, VOD, Hotel introduction, Dining, Hotel service, APPS, scenery introduction and so on (Please install Dexin IPTV APK)
	IPTV system main interface	support adding scrolling caption, welcome words, pictures, advertisement, video , music (Please install Dexin IPTV APK)
web-based NMS management thru DATA port		
General	482.6mm×328mm×88mm (WxLxH)	
	0~45°C (operation), -20~80°C (storage)	
	AC 100V±10%, 50/60Hz or AC 220V±10%, 50/60Hz	



We produce a wide selection of network equipment under HONDAO brand . Gather thousands of products ,which are supplier to customs of different filed and different requirement . QC team test all goods before shipment . We screen the Chinese supplier in a search of the most efficient product solutions available to satisfy your individual needs.