



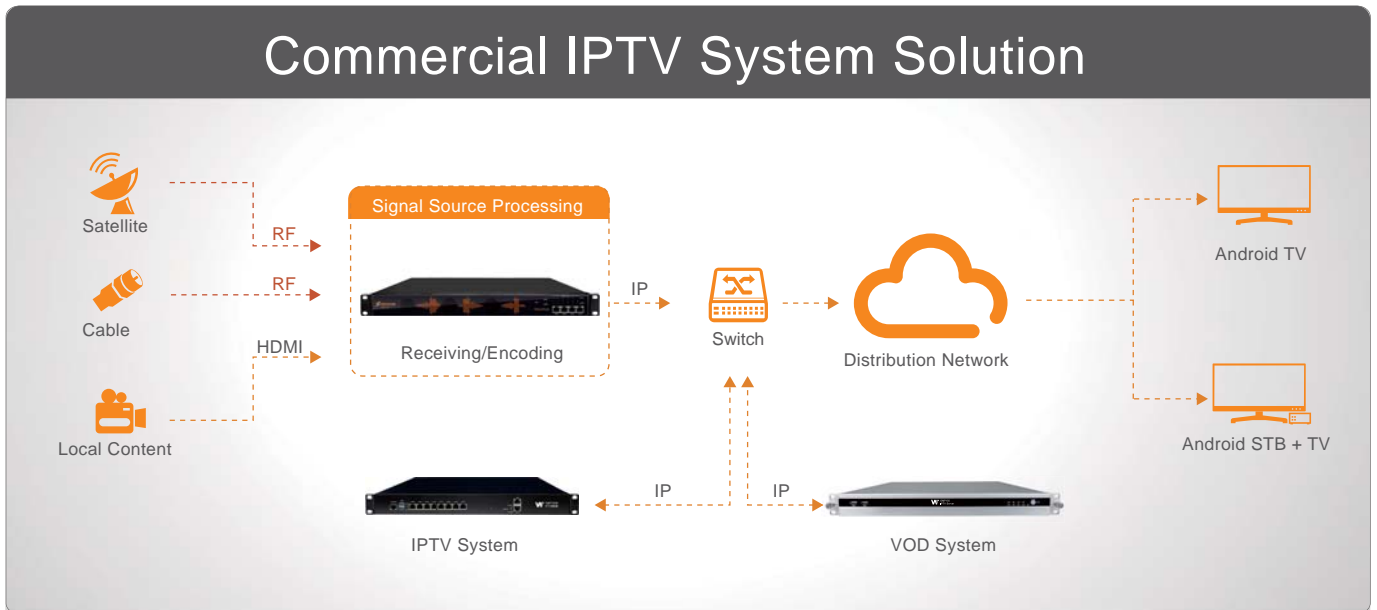
## INTRODUCTION

OMP150 IPTV system is a compact, highly-integrated and flexible solution that can provide high-quality live video and VOD content for end users via IP network. With embedded Android-based APK, it supports live SD/HD programs, third party VOD system and 500 terminals. Equipped with ample function modules, OMP150 can also provide customized welcome page, OSD message, organization introduction, advertisement and other value-added service. With the popularity of IP network, OMP150 is now widely used in hotel, hospital, school, community, yacht and similar areas, where the streaming of live or VOD content is required on IP network.

## FEATURES

- Support live streaming service via UDP/RTP/HLS protocol
- UDP/RTP live streams input and up to 500 terminals
- Support third-party VOD system integration
- Support local program creation with video files (H.264 video/MPEG1L2, optional AC3 or AAC audio)
- Welcome page picture/logo/introduction change
- Support Text/Picture/Video advertisement
- Support OSD messages for kindly reminder
- Support OTA upgrade and terminal management
- Support IPTV system integration with hotel PMS
- Bilingual and modern APK design
- User-friendly WEB GUI for the management system

## SYSTEM DIAGRAM



## SPECIFICATIONS

Inputs	
Physical Interface	1*RJ45, 100/1000M Auto-Negotiation
Input Format	UDP/RTP
Addressing	Unicast or Multicast
IGMP Compatibility	Version 1, 2 & 3
IP Encapsulation	1 to 7 TS Packets per IP Packet
Outputs	
Physical Interface	4*RJ45, 100/1000M Auto-Negotiation
Output Format	UDP/RTP/HLS

Systems	
1*RJ45 management port, 100/1000M Auto-Negotiation	
Web-based network management & software upgrade	
Physical & Environment	
Chassis Dimension	482mm × 360mm × 44mm (W x D x H), 1RU
Weight	2~5kg
Temperature Range	0~45°C (operation); -20~80°C (storage)
Power	AC 100~240V, 50/60Hz

## ORDER INFORMATION

Model	Description
OMP150-00	Basic package including hardware, live software and Android Live APK. Support live SD/HD programs and 300 terminals with UDP/RTP Multicast input and UDP/RTP/HLS output.
OMP150-01	Advanced package including hardware, live software and Android Live APK. Support live SD/HD programs and 500 terminals with UDP/RTP Multicast input and UDP/RTP/HLS output.