

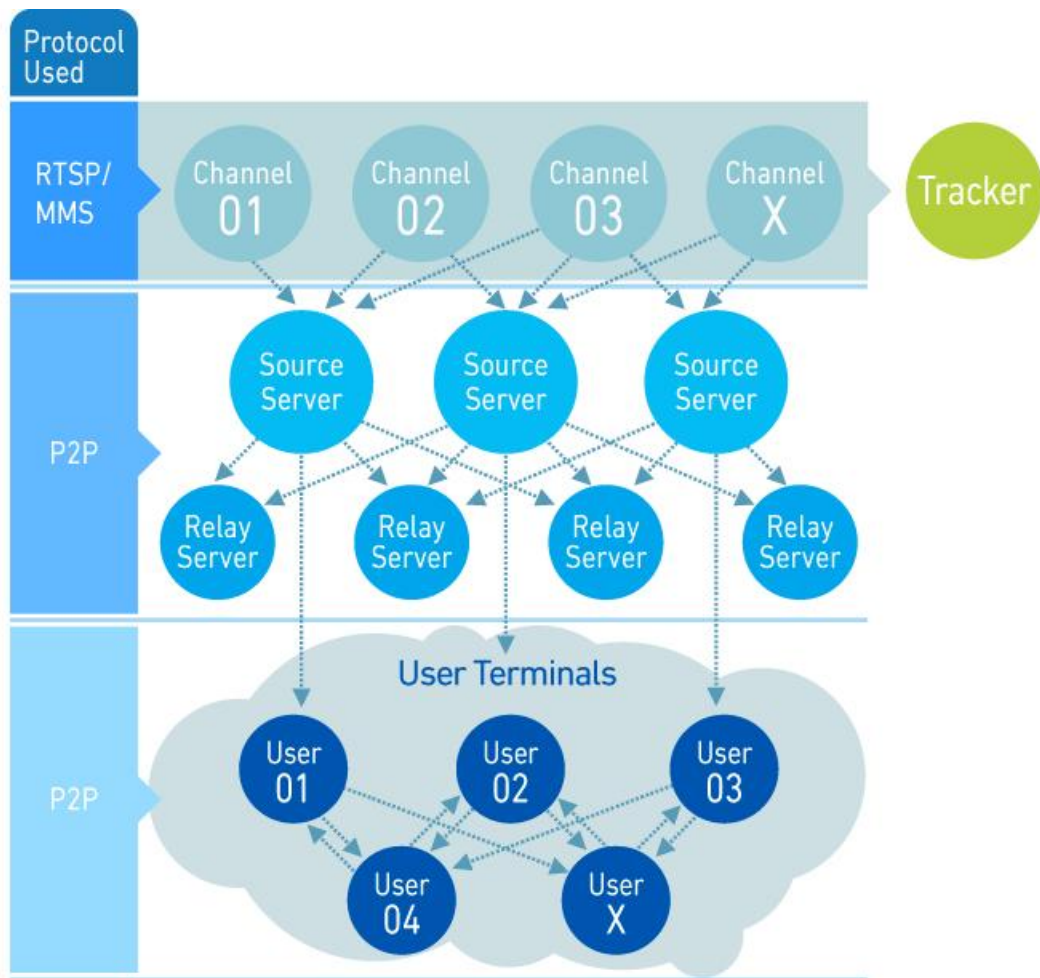


P2P IPTV Live System uses RTSP/MMS media stream as the channel source and deliver live programs to a large number of the user terminal. One system can cover multiple countries / regions with low cost.

System Architecture

The Architecture includes 4 layers: Media source layer, P2P source layer, P2P Relay layer and Terminal layer.

- Media source layer, which provides the program content to the P2P source layer, acts as the original content provider. The media source layer can be the DVB-IP Gateway, Software Trans-coder, Capture card encoder or any other devices can output media stream.
- P2P Source layer converts the input media stream to the P2P stream and distributes to the P2P Relay layer.
- P2P Relay layer is responsible for distributing P2P stream to the Terminal layer. Normally, different countries/regions use different relay server.
- Terminal layer includes IPTV IP Boxes and USB TV sticks.
- In addition, tracker and EPG server help terminal to index the program.



Software packet

- P2P Live Sourcer
- P2P Live Relayer
- P2P Live Tracker
- P2P Billing/EPG manage system.