Hikvision RTSP setting

1. RTSP description

   RTSP=Real-time Streaming Protocol is an application layer protocol   used to   control the transmission of real-time data.

2. Real-time monitoring code stream URL formata.

   rtsp://username:password@<IP address:port>/<video type>/ch<number>/<stream type>

   (1) username:camera username,e.g.admin.
   (2) Password:camera password,e.g.admin.
   (3) IP address: The device IP. e.g.192.168.1.64。
   (4) port: The default port number is 554, if it is the default, leave it blank.
   (5) video type:If the video type is H.265, it is h265, if the video type is H.264,it is h264
   (6) ch<number>: Channel number, starting with 1. For example, channel2., then ch2.
   (7) Stream type: Code stream type, the main stream is main , and   the sub   stream is sub

Example: Username admin, password is admin Device IP is 192.168.1.64 Port number: The default is 554, and it is not necessary to write it. Channel number: The default is 1. The stream type is 0 for the primary stream and 1 for the secondary stream.

The URL of Hik vision main stream H.264 is:

rtsp://admin:asd12345@192.168.1.64:554/h264/ch1/main/av_stream

The URL of Hik vision sub stream H.265 is:

rtsp://admin:asd12345@192.168.1.64:554/h265/ch1/sub/av_stream