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RTSP URL

RTSP is a network control protocol designed for controlling streaming media servers. The protocol is used establishing and controlling media sessions between end points.

RTSP transmits video/audio data by using RTP.

RTSP URI

IP Cameras

`rtsp://<DeviceIP>/profile<no>/media.smp`

`rtsp://<DeviceIP>:port/profile<no>/media.smp`

`rtsp://user:password@<DeviceIP>:port/profile<no>/media.smp`

* RTSP PORT

The default port for RTSP Protocol is 554. It can be changed as necessary. Available ports are 1024-65535 & 554. Ports 3702, 49152 are not available.

Multi-Sensor IP Cameras

rtsp://<DeviceIP>:<port>/<sensor#>/profile2/media.smp

rtsp://admin:<password>@<DeviceIP>:<port>/<sensor#>/profile2/media.smp

Sensor # range is from 0-3 (0 = Sensor 1, 1 = Sensor 2...)

NVR

rtsp://<DeviceIP>:port/LiveChannel/0/media.smp

Channel numbering starts at 0.

The RTSP port for NVRs will be the last Device Port set on the unit. i.e. if device port is set to 554-558, 558 will be the port for the RTSP URL.

DVR

rtsp://<DeviceIP>:port/<camera>

Camera numbering starts at 0.

The RTSP port for DVRs will be the last Device Port set on the unit. i.e. if device port is set to 4520-4524, 4524 will be the port for the RTSP URL.

You can use software such as VLC player to test RTSP streaming.



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