

DSS Pro V8.0.4

Port List



1 Central Server

Function Module	Listening Port	Application Protocol	Required Mapping
Client login	80 (NGINX: HTTP)	HTTP	No
	443 (NGINX: HTTPS)	HTTPS	Yes
	1883 (MQ service connected by mobile app)	MQ-mqtt (encrypted)	Yes
	61616 (MQ service connected by client)	MQ-openwire (encrypted)	Yes
Live view	9100 (MTS service: RTSP)	RTSP	Yes
	9102 (MTS service: RTSPS)	RTSP over TLS	No
Playback	9320 (SS service: RTSP)	RTSP	Yes
	9322 (SS service: RTSPS)	RTSP over TLS	No
ANPR	40000-50000 (PTS image stream)	RTP	Yes
Video intercom	5080 (SC service)	SIP registration port (UDP)	Yes
	20000-30000 (SC service audio stream)	Intercom audio stream forwarding port (UDP)	Yes
Auto registration	9005 (admin service)	Auto register redirection	No
	9500 (ARS service)	Dahua second generation protocol	Yes
MPT/EEC access	9399 (Download service: Dahua private protocol)	Dahua second generation protocol	Yes
Web client	7096 (MES service: HLS)	HTTPS-HLS	Yes
	7896 (FLV service: FLV)	HTTPS-FLV	Yes

2 Sub Server

Function Module	Listening Port	Application Protocol	Required Mapping
Live view	9100 (MTS service: RTSP)	RTSP	Yes
	9102 (MTS service: RTSPS)	RTSP over TLS	No
Playback	9320 (SS service: RTSP)	RTSP	Yes
	9322 (SS service: RTSPS)	RTSP over TLS	No
ANPR	40000-50000 (PTS image stream)	RTP	Yes
Video intercom	5080 (SC service)	SIP registration port (UDP)	Yes
	20000-30000 (SC service audio stream)	Intercom audio stream forwarding port (UDP)	Yes
Auto registration	9500 (ARS service)	Dahua second generation protocol	Yes
MPT/EEC access	9399 (Download service; Dahua private protocol)	Dahua second generation protocol	Yes