

DSS Professional Port List V8.0.3



1 Main 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
DeepXplore	9910 (subOSS service)	HTTP	No
	9911 (subOSS service)	HTTPS	Yes
ANPR	8081 (PTS HTTP image server)	HTTP	No
	8082 (PTS HTTPS image server)	HTTPS	Yes
	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
Intelligent alarm/face/metadata	9900 (OSS service: HTTP)	HTTP	No
	9901 (OSS service: HTTPS)	HTTPS	Yes
Auto registration	9005 (admin service)	Auto register redirection	Yes
	9500 (ARS service)	Dahua second generation protocol	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	8081 (PTS HTTP image server)	HTTP	No
	8082 (PTS HTTPS image server)	HTTPS	Yes
	40000-50000 (PTS image stream)	RTP	Yes
Intelligent alarm/face/metadata	9900 (OSS service: HTTP)	HTTP	No
	9901 (OSS service: HTTPS)	HTTPS	Yes
Auto registration	9005 (admin service)	Auto register redirection	Yes
	9500 (ARS service)	Dahua second generation protocol	Yes