iVMS-5200 Pro V3.3.2

Ports List

System Ports

The following ports used in the iVMS-5200 Pro need to be forwarded to ensure the regular transmission of the signaling and data.

Server	Service	Port Number	Protocol Type	Function and Description
RSM	RSM	80	TCP	Used for web browser access
		123	UDP	The port for NTP server
CMS	CMS	80	TCP	Used for web browser access
		123	UDP	The port for NTP server
	ES	15200	TCP	Command port
		15300	TCP/UDP	The port for monitoring event
		15301	TCP	Configuration port
		162	TCP	The port for status inspection
	VRM	6300	TCP	The port for VRM management
		6301	TCP	The port for status inspection
	VAG	7660	UDP	The port for registering Ehome device
		7302	TCP/UDP	The port for VAG management
		7301	TCP	The port for status inspection
		7288	TCP	Web access port
	PostgreSQL	5432	TCP	Database Port
SMS	SMS	554	TCP	Getting stream for live view
		6001	TCP	The port of the network management agent
		6678	TCP	The communication port between CMS and SMS
		10000	TCP	The port for getting stream which used for Playback
		50000-51999	TCP	Port for EHOME device live view
		32000-33000	TCP	Port for EHOME device playback
		7208	TCP	Download the system log

SS	SS	6400	TCP	The communication port between the CMS and the Storage Server, and the port for searching the video files of the Storage Server.
		6682	TCP	The port of the network management agent. Used for inspecting the status of the Network Management Server.
		6404	TCP	Used for accepting the request of RTSP.
		8088	TCP	Used for uploading and downloading the pictures.
		20000-23999	TCP	The value range for playback (RTP/RTCP)
		7208	TCP	Download the system log
SMD	SMD	8000	TCP	The communication port between the CMS and the Smart Detection Server.