LCD

Communication Matrix

About this Document

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Source Device	Source IP Address	Source Port Number	Destination Device	Destination IP Address	Destination Port Number (Listening)	Protocol	Port Description	Destination Port Configurable (Yes/No)	Authentication Mode	Encryption Mode	Enabled by Default (Yes/No)	Version	Special Scenario
ScreenControl Client	HIK-LCD	com port	Serial port control, no IP			LCD V1.3 serial port SDK picture quality adjustment and automation are consistent with display group private protocol.	RS232		User Name/Password			All	None
WEB Client	WEB Client IP		Decoding monitor	Decoding monitor IP	80 (1 to 65535)	HTTP	[HTTPS] Port to HIK Service	Yes (Configurable through client)	User Name/Password	MD5	Yes	V2.4.0	
WEB Client	WEB Client IP		Decoding monitor	Decoding monitor IP	443	HTTPS	[HTTPS] Port to HIK Service	No	User Name/Password	MD5	No	V2.4.0	
Client	Client IP		Decoding monitor	Decoding monitor IP	8000 (2000 to 65535)	TCP	Port for SDK access to HIK Service	Yes (Configurable through client)	User Name/Password	SHA256	Yes	V2.4.0	
SSH Client	SSH Client IP		Decoding monitor	Decoding monitor IP	22	SSH	SSH Communication Port	No	User Name/Password	SHA256	No	V2.4.0	
GB Platform	GB Platform server IP		Decoding monitor	Decoding monitor IP	5060 (20000 to 65536)	SIP	GB Service Port	Yes (Configurable through web)	Device Authentication ID	MD5	No	V2.4.0	Domestic version with GB Service supports web configuration port.
Client	Client IP		Decoding monitor	Decoding monitor IP		SADP 2.0	SADP Service Port		User Name/Password	MD5	Yes	V2.4.0	
			Decoding monitor	Decoding monitor IP	37020	MCAST	SADP Service Port	No	User Name/Password	SHA256	Yes	V2.4.0	