HIKVISION

Switch Product

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
Web Client	IP address of Web Client	1024 to 65535	HIK	Server IP address of HIK	443	TCP	[HTTPS] Accessible to HIK service.	Yes	Username/Password	HMAC	Yes	All versions	None
SDK Client	IP address of SDK Client	2000 to 5535	HIK	Server IP address of HIK	8000	TCP	[SDK] Accessible to HIK service.	Yes	Username/Password	HMAC	Yes	All versions	None
SNMP Client	IP address of SNMP Client	162	All devices	Server IP address of HIK	161	UDP	SNMP service port	No	Union name	None	No	V1/V2c	None
STP Client	MAC address of sending device	Message in the link layer	Device supporting STP	01-80-c2-00-00-00	Message in the link layer	Message in the link layer	Message in the link layer	No	None	None	No	STP/RSTP	None
LLDP Client	MAC address of sending device	Message in the link layer	Device supporting LLDP	01-80-c2-00-00-0e	Message in the link layer	Message in the link layer	Message in the link layer	No	None	None	No	All versions	None