

Nameplate Camera

Communication Matrix

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Source Device	Source IP Address	Source Port	Destination Device	Destination IP Address	Destination Port Number (Listening)	Protocol	Port Description	Destination Port Configurable (Yes/No)	Enabled by Default (Yes/No)	Authentication Mode	Encryption Mode
ONVIF client	Not specified	Not specified	Nameplate camera	Local IP address	80	HTTP	Web access port, used to realize live view and playback remotely via ONVIF protocol.	No	Yes	Digest authentication	In accordance with the protocol
PC client	Not specified	Not specified	Nameplate camera	Local IP address	8000	Hikvision protocol	Hikvision iVMS-4200 client access port, used to realize live view, playback, two-way audio, and alarm remotely.	No	Yes	Password	In accordance with the protocol
Nameplate camera	Local IP address	Assigned by the system	NTP server	Configured IP address	123	TCP/UDP	NTP server port, used to synchronize the device time	Yes	No	None	None
Nameplate camera	Local IP address	Assigned by the system	EHome server	Configured IP address	7660	TCP/UDP	EHome platform access port, used to realize live view, playback, two-way audio, and alarm remotely.	Yes	No	None	None
Nameplate camera	Local IP address	Assigned by the system	Hik-Connect server	Configured IP address	8666	TCP	Hik-Connect access port, used to realize live view, playback, two-way audio, and alarm remotely.	No	No	Platform authentication	RSA
PC client	Not specified	Not specified	Nameplate camera	Local IP address	8554	TCP	RTSP server port, used for live view	No	Yes	Digest authentication	None