



Hik IP Receiver Pro

Communication Matrix

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Component	Service	Destination Port Number (Listening Port)	Protocol (TCP/UDP/RAW)	Port Protocol Description	Destination Port Configurable (Yes/No)	Authentication Mode	Encryption Mode	Enabled by Default (Yes/No)	Version	Special Scenario
Hik IP Receiver Pro	Device Gateway Service	80	TCP	HTTP for web browsing	Yes	Digest	None	Yes	All	None
Hik IP Receiver Pro	Device Gateway Service	443	TCP	HTTPS for web browsing	Yes	Digest	TLS	No	All	None
Hik IP Receiver Pro	Device Gateway Service	554	TCP	RTSP for media streaming	Yes	Digest	None	Yes	All	None
Hik IP Receiver Pro	Device Gateway Service	7661	TCP	ISUP5.0/OTAP for registering devices on Hik IP Receiver Pro	Yes	Digest	AES	Yes	All	None
Hik IP Receiver Pro	Device Gateway Service	7662	TCP	ISUP5.0 for sending alarms from devices to Hik IP Receiver Pro	Yes	Digest	AES	Yes	All	None
Hik IP Receiver Pro	Device Gateway Service	7664	TCP	ISUP5.0/OTAP for sending real-time video streams from devices to Hik IP Receiver Pro	Yes	Digest	AES	No	V1.7.0	None
Hik IP Receiver Pro	Device Gateway Service	7091	TCP	ISUP5.0/OTAP for sending pictures or videos from devices to Hik IP Receiver Pro	Yes	Digest	AES	Yes	All	None
Hik IP Receiver Pro	Device Gateway Service	1025	TCP	Sur-Gard for connecting to ARC	Yes	None	None	No	All	None



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