



## **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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