## HIKVISION

HikCentral Enterprise V1.0 Important Ports

## **System Ports**

HikCentral Enterprise uses particular ports when communicating with other servers, devices, and so on.

Make sure the following ports are not occupied for data traffic on your network and you should forward these ports on router for WAN access or open these ports in the firewall in case you may need to access the system via other networks.

| Service                  | Port                     | Description   |
|--------------------------|--------------------------|---|
| Core Service             | 7002 (TCP)               | Used for notification service on Control Client.  |
| Cluster Agency           | 443 (HTTPS)              | Used for Web Client access in HTTPS protocol.   |
|                          | 80 (HTTP)                | Used for Web Client access in HTTP protocol, and Web Client with Parking module access in HTTPS protocol. |
| ActiveMQ                 | 7018 (TCP)               | Used for Control Client and device's sending alarm notifications via extranet.                            |
| Media Gateway            | 554 (TCP)                | Used for streaming.   |
| Smart Wall               | 6720 (TCP)               | Used for controlling and configuring smart wall by Control Client.  |
| NTP                      | 123 (UDP)                | Used for synchronizing time.  |
| ASW Storage Access       | 6011 (HTTP)              | Used for device accessing pictures via extranet.  |
|                          | 6041 (HTTP)              |   |
|                          | 6120 (HTTP)              |   |
|                          | 6040 (HTTP)              |   |
|                          | 6027 (TCP)               |   |
| Device Access<br>Service | 7660 (TCP)               | Used for receiving request from EHome devices connecting to extranet.                                     |
|                          | 17000 (TCP)              | Used for receiving TCP stream from EHome devices connecting to  |
|                          |                          | extranet in single port mode.   |
|                          | 15000-16999<br>(TCP/UDP) | Used for getting UDP stream sending by EHome devices via extranet.  |
|                          | 7314 (WebSocket)         | Used for receiving request from Control Client in WebSocket protocol.                                     |
|                          | 655 (TCP)                | Used for receiving streaming request from devices.  |
|                          | 7302 (TCP)               | Used for receiving operating request from devices.  |

## Note:

All of the above-mentioned ports can be edited. You can log in to the Operation and Management Center to edit them in Service Parameter Configuration module.

