# DS-K1T Series EHome Configuration in New iVMS-4200
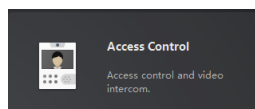
**Operation Process**

1) Add device through TCP/IP
2) Modify network center setting
3) Modify uploading mode
4) Add device again through EHome protocol

**Operation Steps:**

1. Add device through TCP/IP.



   a) Open Access Control module, click access control module

   b) Add device from list in the bottom, if the device is not activated, please activate first.



   c) Input device nickname, user name and activation password to add the device.



2. Modify network center setting
   a) Enter Access Control→ Advanced function→More parameters→select device. then go to network settings, modify the network center setting.
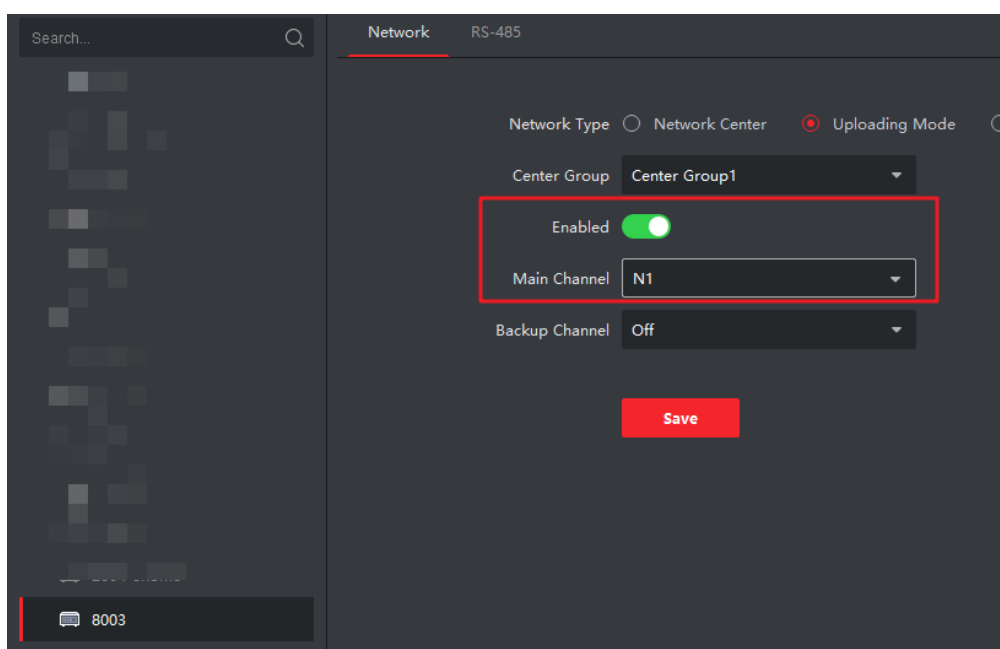
b) Address Type: Server domain name or IP Address
IP address: input server IP address
Port: default 7660 for iVMS-4200 client software,
EHome version: EHome V5.0 support EHome key
EHome key: set a password for communication (only EHome V5.0 support)
Account: support letters or digits, then click Save, it will prompt succeed.
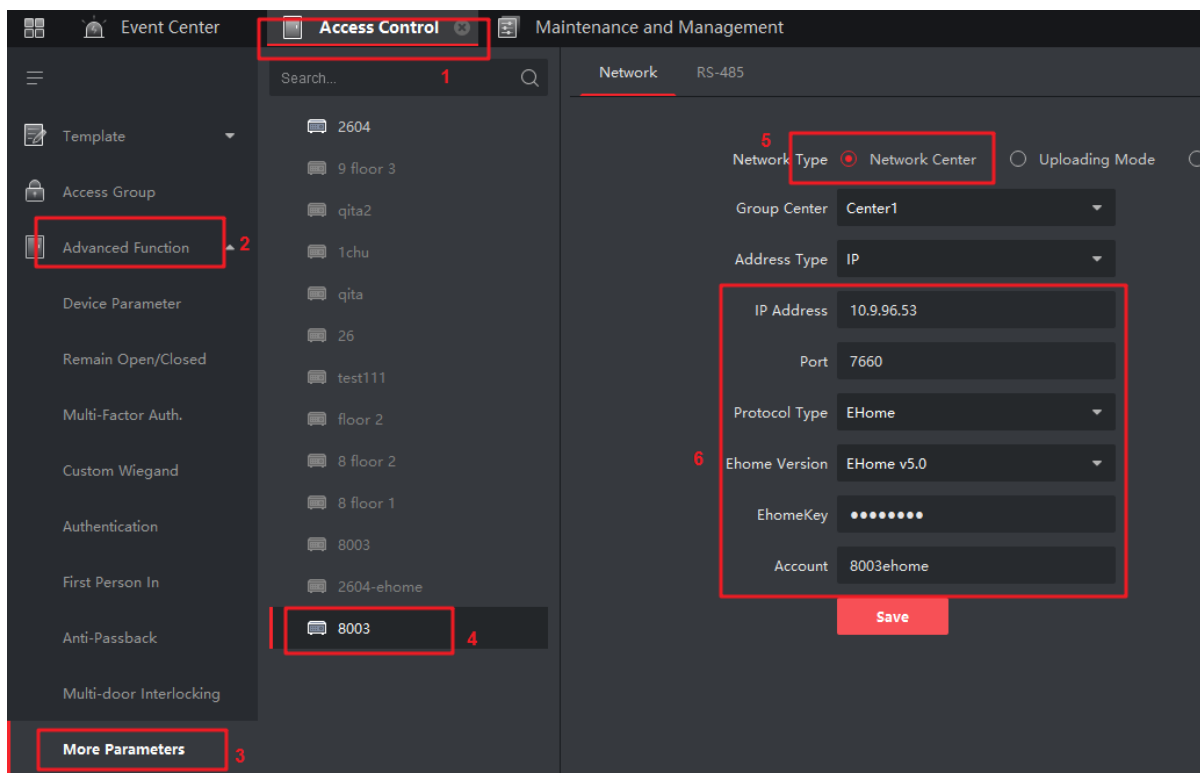


3. Modify uploading mode
Select Uploading Mode, and select Enable, Main Channel select N1, and click Save, it will prompt succeed.
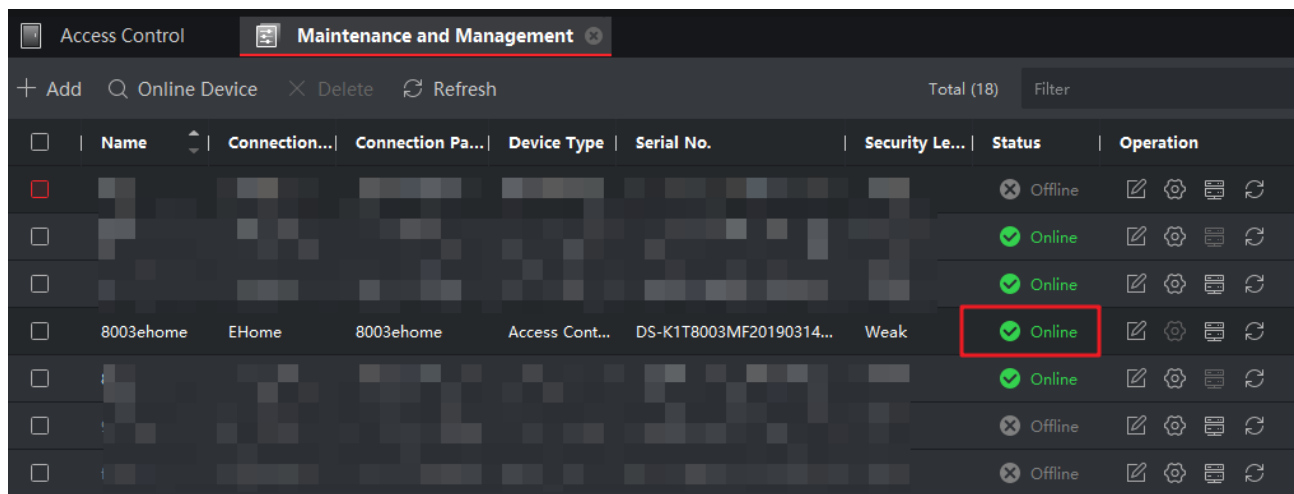
4. Add device again through EHome protocol
   a) Delete the device from list which is added just now.
   b) Click add and input nickname, account and EHome key(only EHome V5.0 support), click Add and it will prompt succeed.
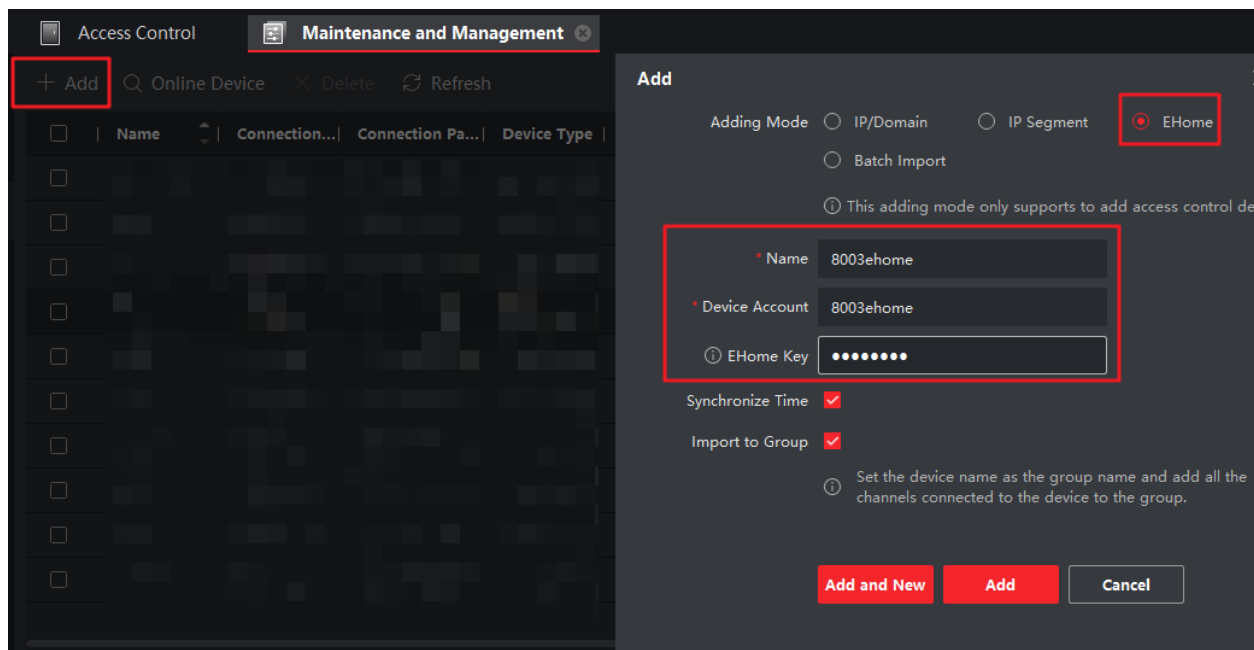


   c) If add successfully, wait about 1 minute, we can find device serial number and device online status from list.



**Suitable Models:**

| Model | Description |
|---|---|
| DS-K1T105 | Standalone Access Control Terminal |
| DS-K1T201 | Standalone Access Control Terminal |
| DS-K1T8003/K1T804 | Standalone Access Control Terminal |
| DS-K1A8503/K1A802 | Standalone Time Attendance Terminal |
| DS-K1T604/605/606/607 | Face Recognition Access Control Terminal |