K-BUS

注意事项

1. 请远离强磁场、高温、潮湿等环境；

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3.1 4
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4.ETS 6
4.1 “General” 6
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7.3 25
(1) 25
(2) 26
(3) 27
(4) 27
(5) & 27
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(2) 29
(3) 31
(4) 31
(5) 31
(6) & & 31
7.5 32

(1) & & 32
(2) 32
(3) 33
(4) 33
7.6 34
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8.1 35
8.2 35
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9. 42

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(Realtek PCIe GBE Family Controller) k

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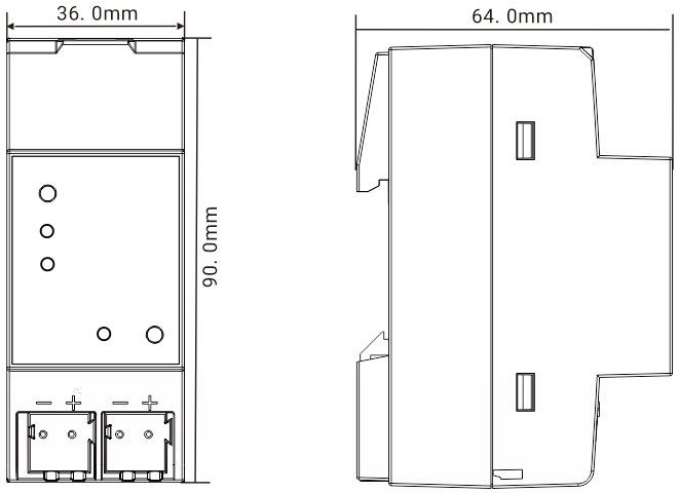
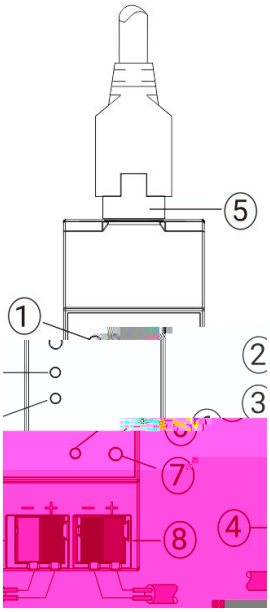
3.

3.1



3.2



4.ETS

4.1 “General”

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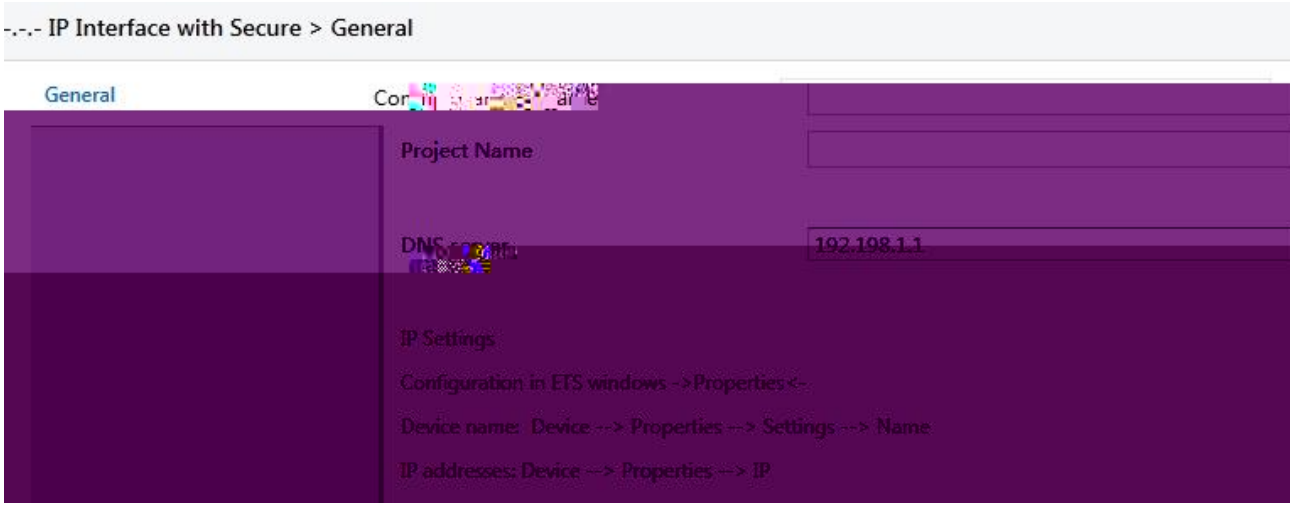

Company Name (30 char.)”

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Project Name (30 char.)”

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KNX

k **KNX**

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DNS server”

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IP settings..."

Configuration in ETS windows-->Properties

Device name: Device-->Properties-->Settings-->Name

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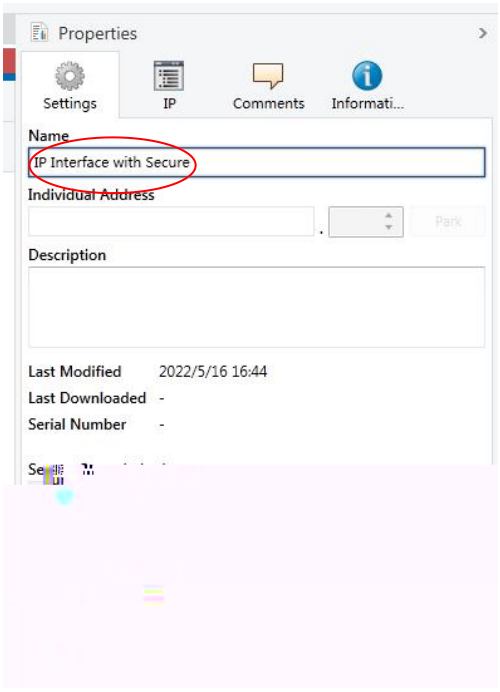
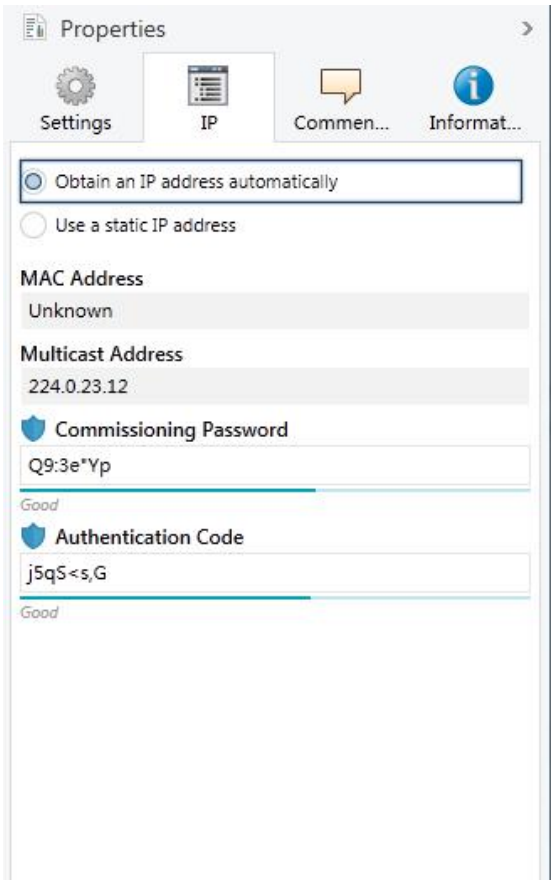
1. 30 k

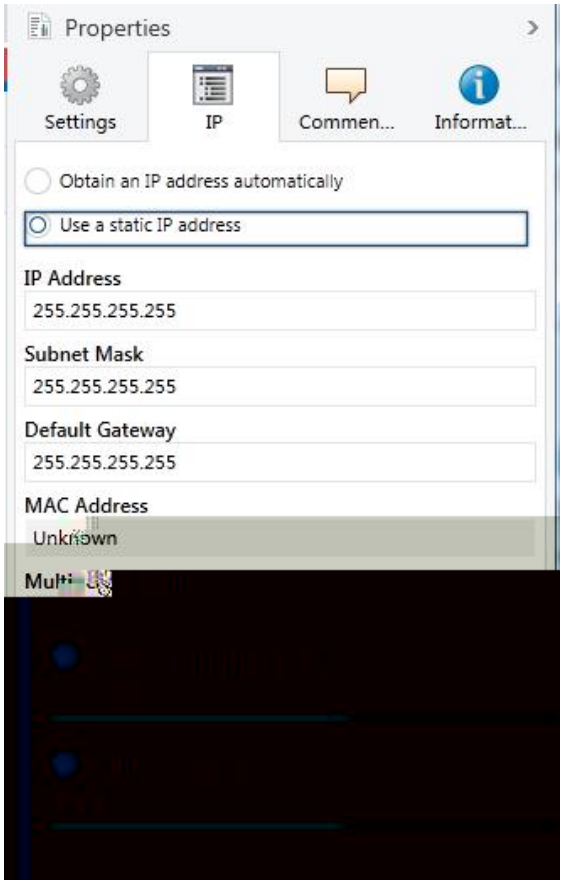
2. k



IP addresses: Device-->Properties-->IP

k k





Obtain an IP address automatically k

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Use a static IP address k

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(Multicast Address) k

(Commissioning Password) **(Authentication Code)**

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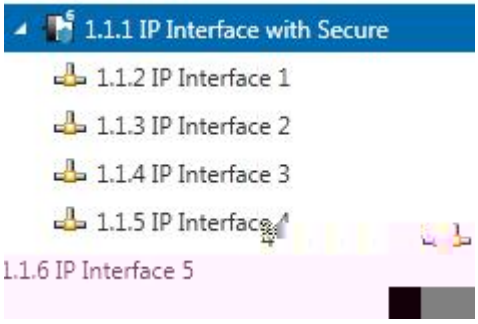
4.2 (tunneling)



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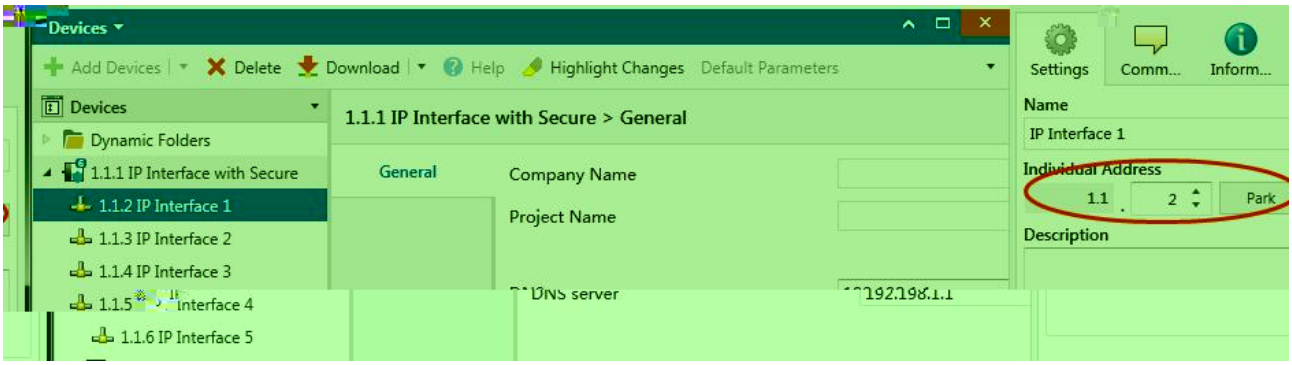

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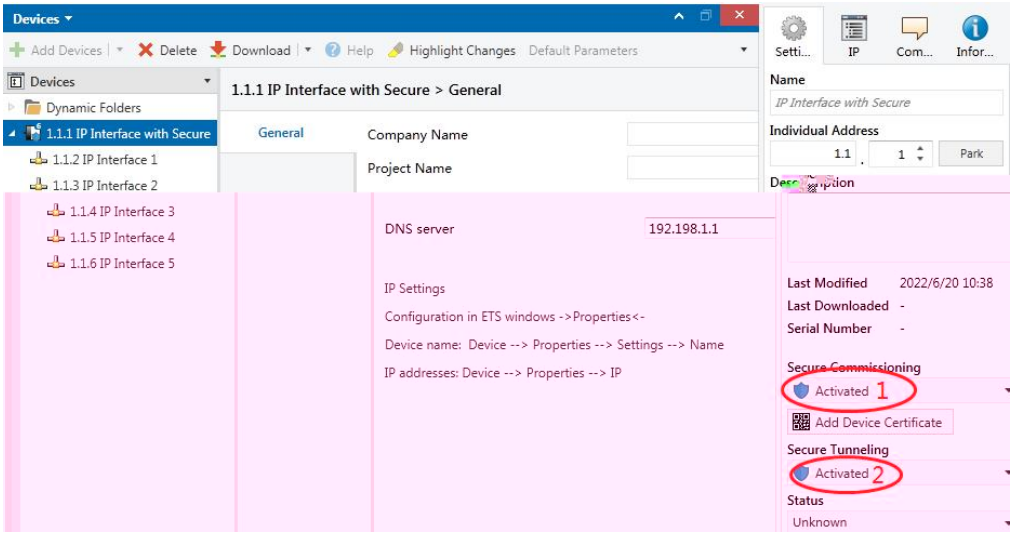
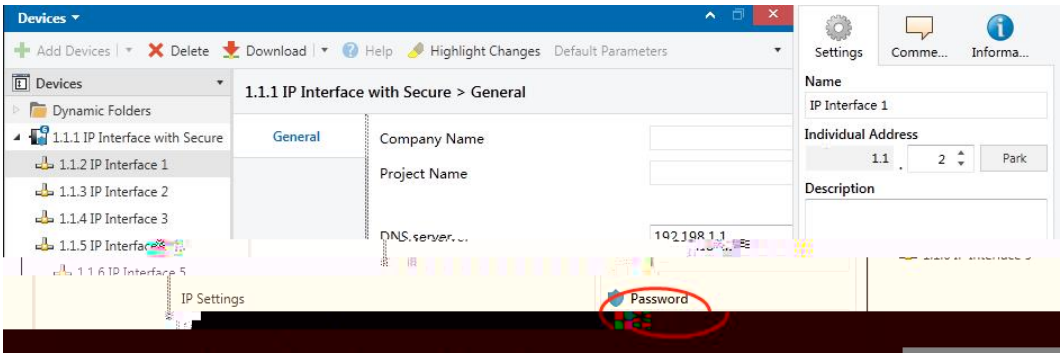

Devices
Add Devices
Delete
Download
Help
Highlight Changes
Default Parameters
Devices
Dynamic Folders
1.1.1 IP Interface with Secure
1.1.2 IP Interface 1
1.1.3 IP Interface 2
1.1.4 IP Interface 3
1.1.5 IP Interface 4
1.1.6 IP Interface 5
1.1.1 IP Interface with Secure > General
General
Company Name
Project Name
DNS server
192.198.1.1
IP Settings
Configuration in ETS windows ->Properties<-
Device name: Device --> Properties --> Settings --> Name
IP addresses: Device --> Properties --> IP
Setti...
IP
Com...
Infor...
Name
IP Interface with Secure
Individual Address
1.1
1
Park
Last Modified
2022/6/20 10:38
Last Downloaded
-
Serial Number
-
Secure Commissioning
Activated
1
Add Device Certificate
Secure Tunneling
Activated
2
Status
Unknown


Devices
Add Devices
Delete
Download
Help
Highlight Changes
Default Parameters
Devices
Dynamic Folders
1.1.1 IP Interface with Secure
1.1.2 IP Interface 1
1.1.3 IP Interface 2
1.1.4 IP Interface 3
1.1.5 IP Interface
1.1.1 IP Interface with Secure > General
General
Company Name
Project Name
DNS server...
192.198.1.1
IP Settings
Password
Settings
Comme...
Informa...
Name
IP Interface 1
Individual Address
1.1
2
Park
Description

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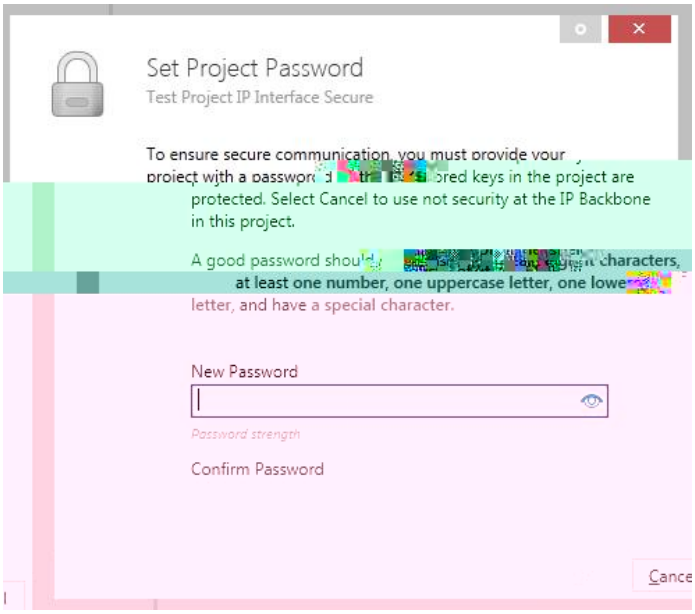

4.3KNX

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KNX

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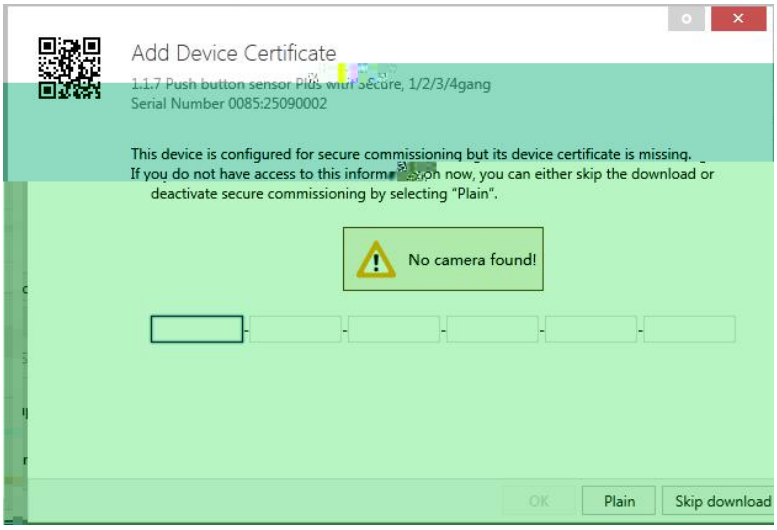
Add Device Certificate
1.1.7 Push button sensor Plus with Secure, 1/2/3/4gang
Serial Number 0085:25090002
This device is configured for secure commissioning but its device certificate is missing.
If you do not have access to this information now, you can either skip the download or deactivate secure commissioning by selecting "Plain".
No camera found!
OK
Plain
Skip download

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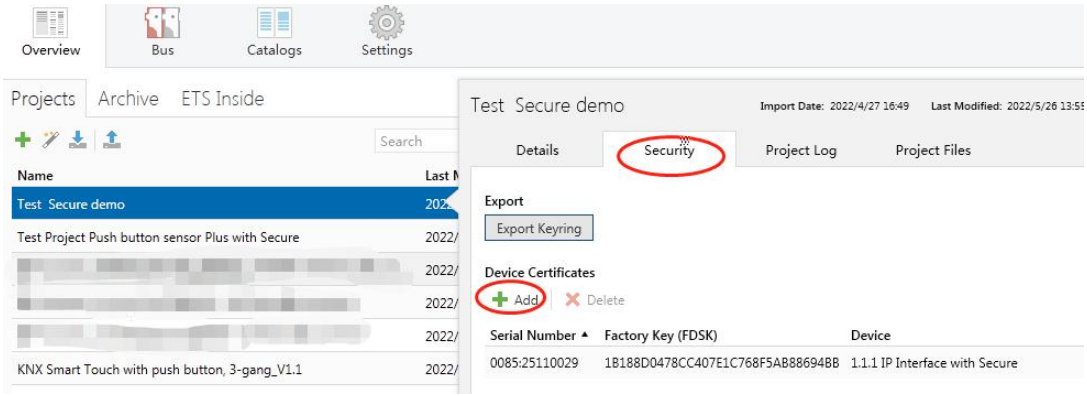
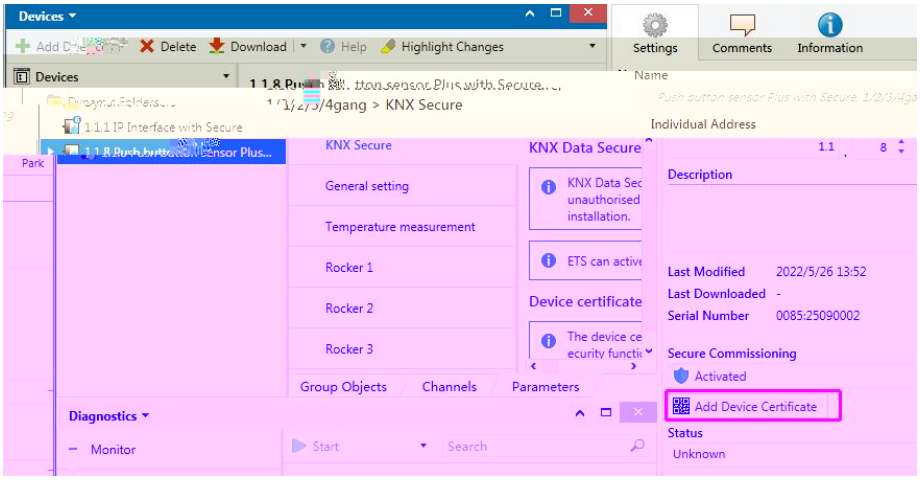

Overview
Bus
Catalogs
Settings
Projects
Archive
ETS Inside
Search
Name
Test Secure demo
Test Project Push button sensor Plus with Secure
KNX Smart Touch with push button, 3-gang_V1.1
Test Secure demo
Import Date: 2022/4/27 16:49
Last Modified: 2022/5/26 13:55
Details
Security
Project Log
Project Files
Export
Export Keyring
Device Certificates
Add
Delete
Serial Number
Factory Key (FDSK)
Device
0085:25110029
1B188D0478CC407E1C768F5AB88694BB
1.1.1 IP Interface with Secure


Devices
Add
Delete
Download
Help
Highlight Changes
Settings
Comments
Information
Devices
1.1.1 IP Interface with Secure
KNX Secure
General setting
Temperature measurement
Rocker 1
Rocker 2
Rocker 3
Group Objects
Channels
Parameters
KNX Data Secure
Device certificate
Individual Address
Description
Last Modified 2022/5/26 13:52
Last Downloaded -
Serial Number 0085:25090002
Secure Commissioning
Activated
Add Device Certificate
Status
Unknown
Diagnostics
Monitor
Start
Search

FDSK k

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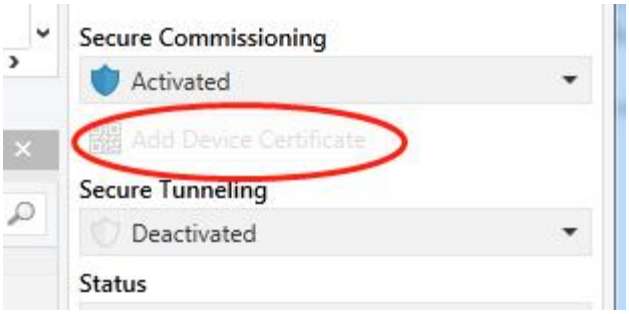
Secure Commissioning
Activated
Add Device Certificate
Secure Tunneling
Deactivated
Status

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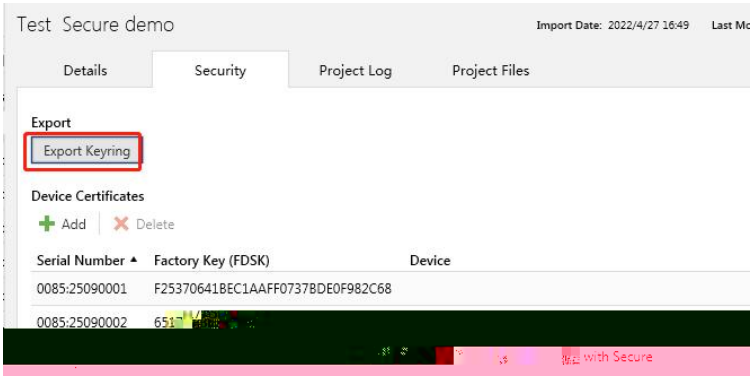
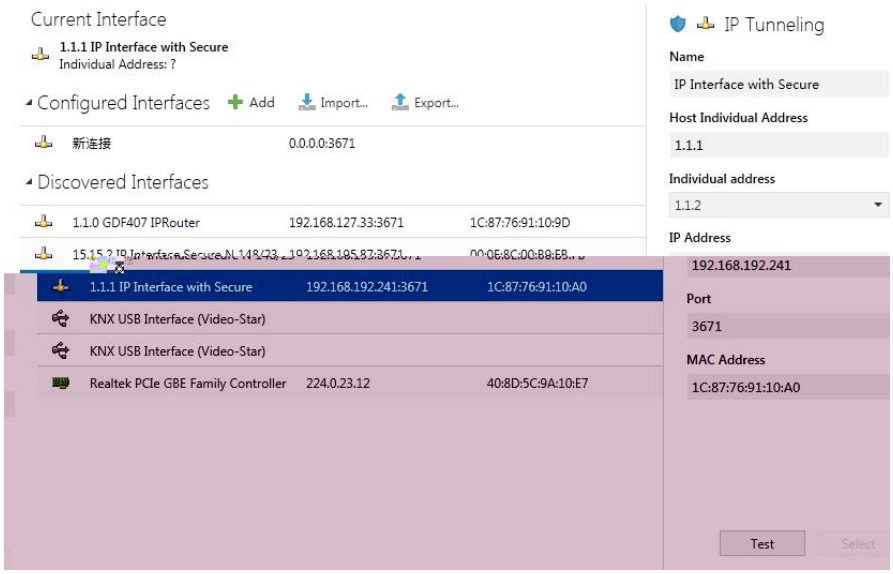
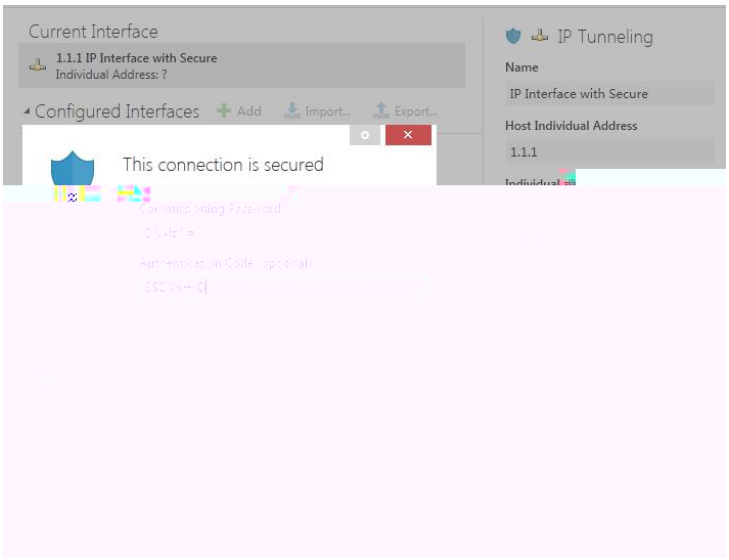
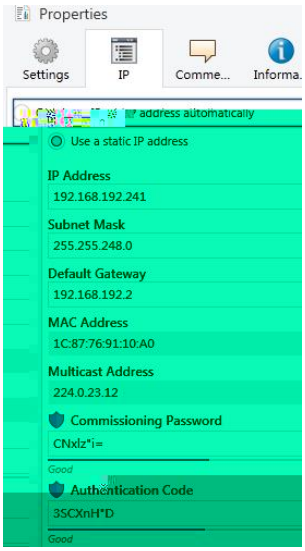
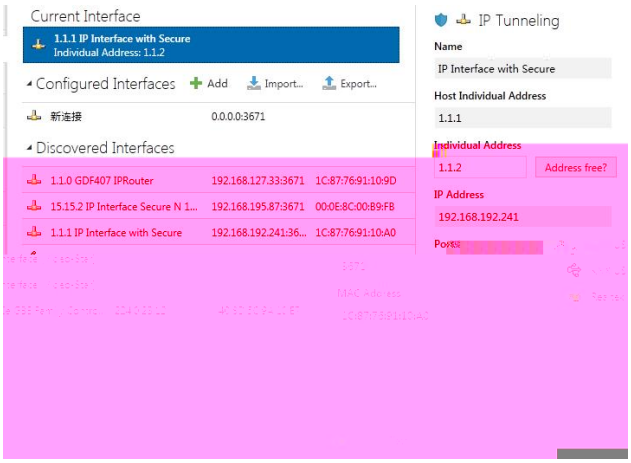

Test Secure demo
Import Date: 2022/4/27 16:49
Details
Security
Project Log
Project Files
Export
Export Keyring
Device Certificates
Add
Delete
Serial Number
Factory Key (FDSK)
Device
0085:25090001
F25370641BEC1AAFF0737BDE0F982C68
0085:25090002

k k


Current Interface
1.1.1 IP Interface with Secure
Individual Address: ?
Configured Interfaces
Add
Import...
Export...
新连接
0.0.0.0:3671
Discovered Interfaces
1.1.0 GDF407 IPRouter
192.168.127.33:3671
1C:87:76:91:10:9D
1.1.1 IP Interface with Secure
192.168.192.241:3671
1C:87:76:91:10:A0
KNX USB Interface (Video-Star)
KNX USB Interface (Video-Star)
Realtek PCIe GBE Family Controller
224.0.23.12
40:8D:5C:9A:10:E7
IP Tunneling
Name
IP Interface with Secure
Host Individual Address
1.1.1
Individual address
1.1.2
IP Address
192.168.192.241
Port
3671
MAC Address
1C:87:76:91:10:A0
Test
Select


Current Interface
1.1.1 IP Interface with Secure
Individual Address: ?
Configured Interfaces
Add
Import...
Export...
This connection is secured
IP Tunneling
Name
IP Interface with Secure
Host Individual Address
1.1.1


Properties
Settings
IP
Comme...
Informa...
address automatically
Use a static IP address
IP Address
192.168.192.241
Subnet Mask
255.255.248.0
Default Gateway
192.168.192.2
MAC Address
1C:87:76:91:10:A0
Multicast Address
224.0.23.12
Commissioning Password
CNxlz"i=
Good
Authentication Code
3SCXnH*D
Good


Current Interface
1.1.1 IP Interface with Secure
Individual Address: 1.1.2
Configured Interfaces
Add
Import...
Export...
新连接
0.0.0.0:3671
Discovered Interfaces
1.1.0 GDF407 IPRouter
192.168.127.33:3671
1C:87:76:91:10:9D
15.15.2 IP Interface Secure N 1...
192.168.195.87:3671
00:0E:8C:00:B9:FB
1.1.1 IP Interface with Secure
192.168.192.241:36...
1C:87:76:91:10:A0
IP Tunneling
Name
IP Interface with Secure
Host Individual Address
1.1.1
Individual Address
1.1.2
Address free?
IP Address
192.168.192.241

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KNX USB , ETS

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IP IP tunneling
IP
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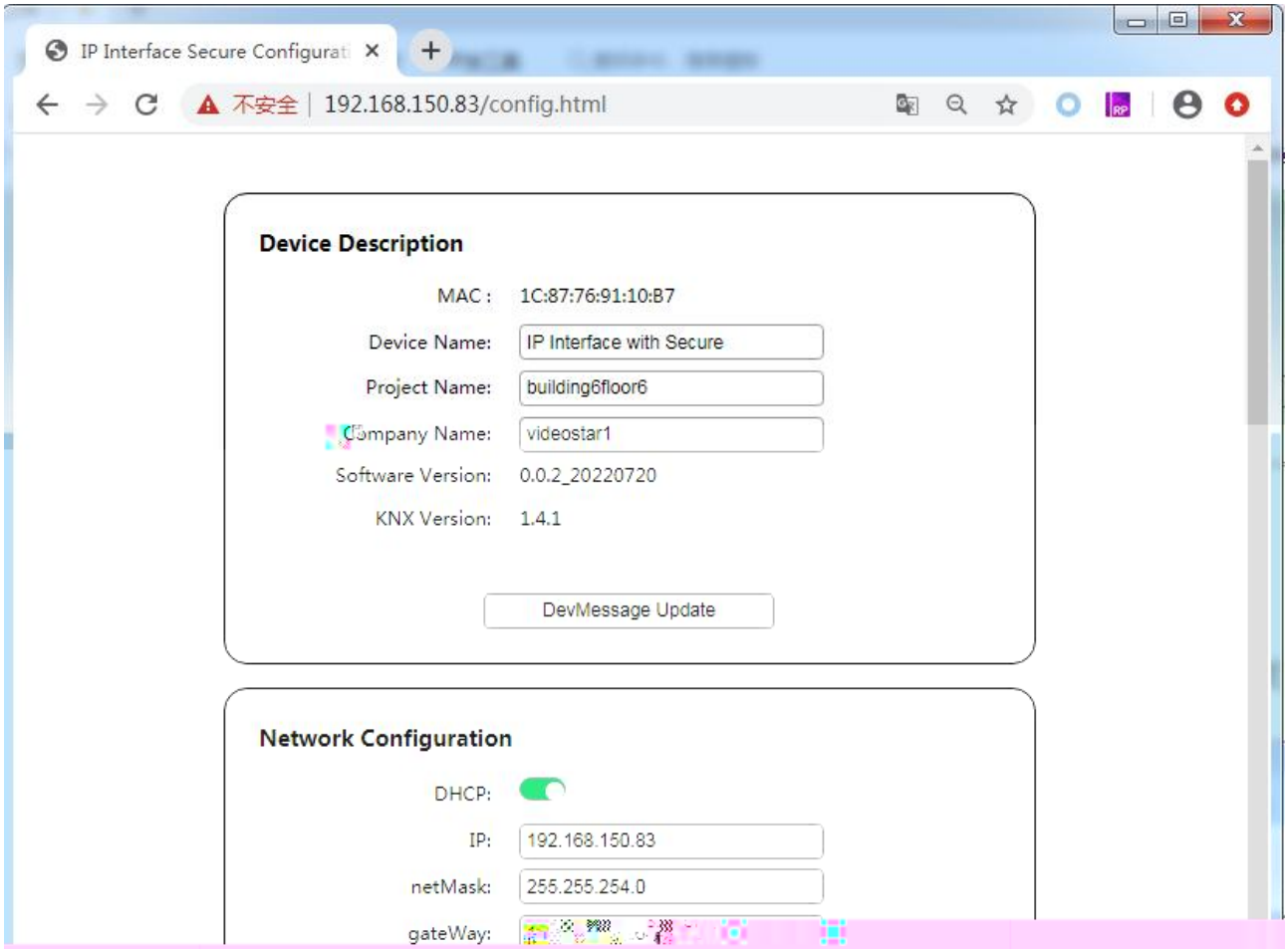
IP Interface Secure Configurati
不安全 | 192.168.150.83/config.html
Device Description
MAC : 1C:87:76:91:10:B7
Device Name: IP Interface with Secure
Project Name: building6floor6
Company Name: videostar1
Software Version: 0.0.2_20220720
KNX Version: 1.4.1
DevMessage Update
Network Configuration
DHCP:
IP: 192.168.150.83
netMask: 255.255.254.0
gateWay:

➢

F **MAC** k

F **Device Name** k

Project Name: k

Company Name: k

Software Version k

KNX Version k

β **DevMessage Update** γ k k

➢

F **DHCP** k

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k

F **IP** k

netMask k

Gateway k

IP **IP**

k

DNS k

β **Network Update** γ k k

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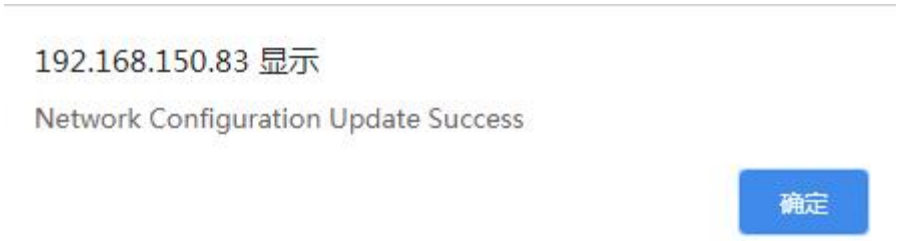

IP **5**

IP **192.168.2.200** **IP**

IP k **PC** **IP** k

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F Software Upgrade: k β γ

β γ k

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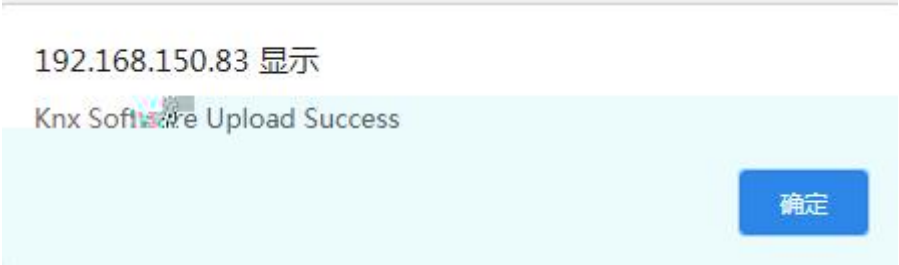

F β **Device Reboot** γ k

7.KNX

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GVS **k**

7.1

KNX工程助手管理平台
https://assistant.gvs-icloud.com/#/
KNX工程助手管理平台
登录

k !

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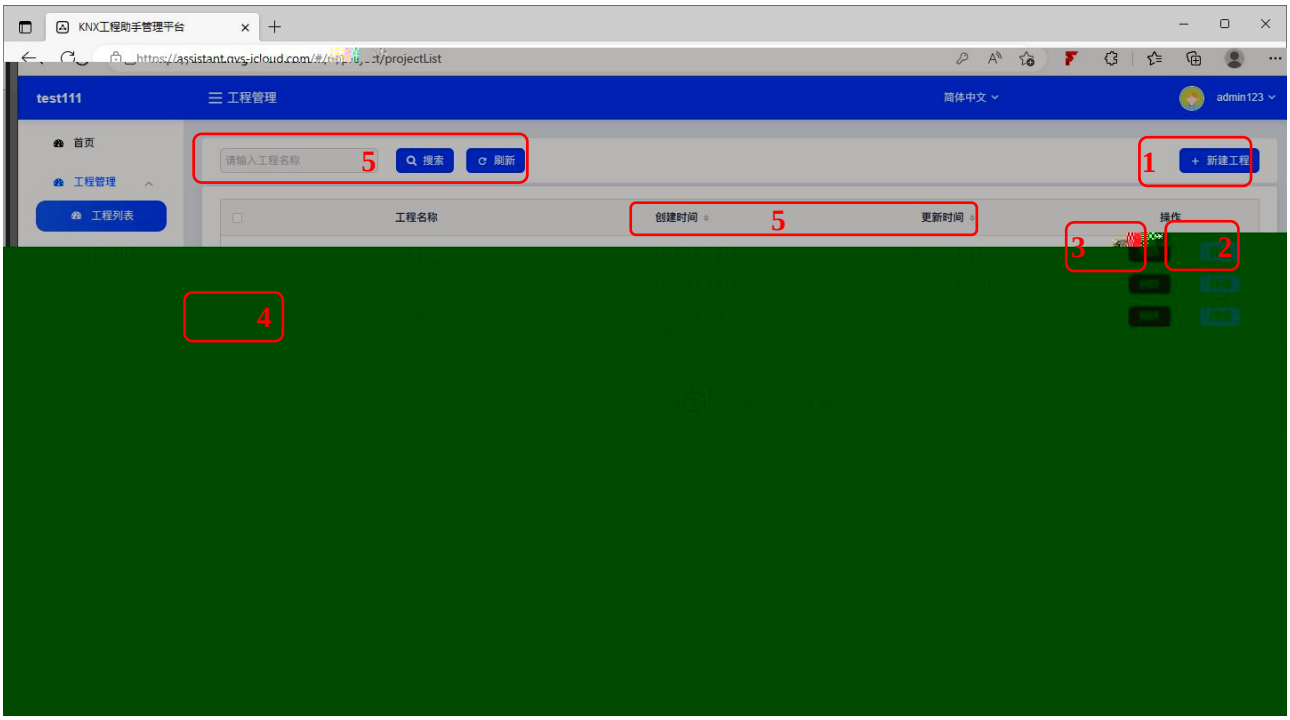
修改密码
当前密码为初始密码，为保证账号安全，请您修改密码
请输入旧密码
请输入新密码
请再次输入新密码
取消
确定

首次登录取消修改密码，即将返回登录页面

7.3

! ! ! k


KNX工程助手管理平台
test111
工程管理
简体中文
admin123
首页
工程管理
工程列表
请输入工程名称
5
搜索
刷新
1
新建工程
工程名称
创建时间
5
更新时间
操作
3
2
4

k

新建工程
*工程名称:
请输入工程名称
取消
确定

操作成功！
确定

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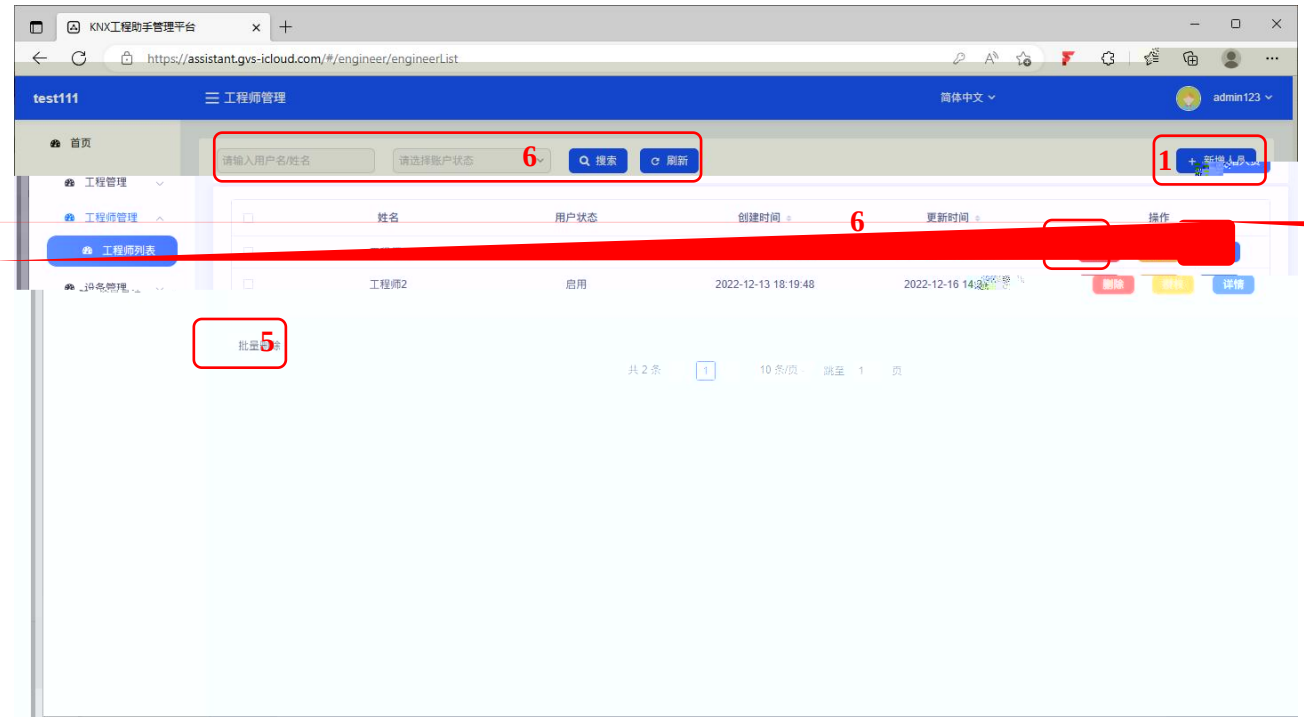
KNX工程助手管理平台
https://assistant.gvs-icloud.com/#/engineer/engineerList
test111
工程师管理
简体中文
admin123
首页
工程管理
工程师管理
工程师列表
请输入用户名/姓名
请选择账户状态
搜索
刷新
新增人员
姓名
用户状态
创建时间
更新时间
操作
工程师2
启用
2022-12-13 18:19:48
2022-12-16 14:
删除
授权
详情
批量删除
共 2 条
10 条/页
跳至 1 页
1
5
6
6

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新增人员
* 工程师用户名:
请输入工程师用户名
* 工程师姓名:
请输入工程师姓名
备注:
请输入备注
取消
确定

提示
操作成功！
用户名：GVSLi1

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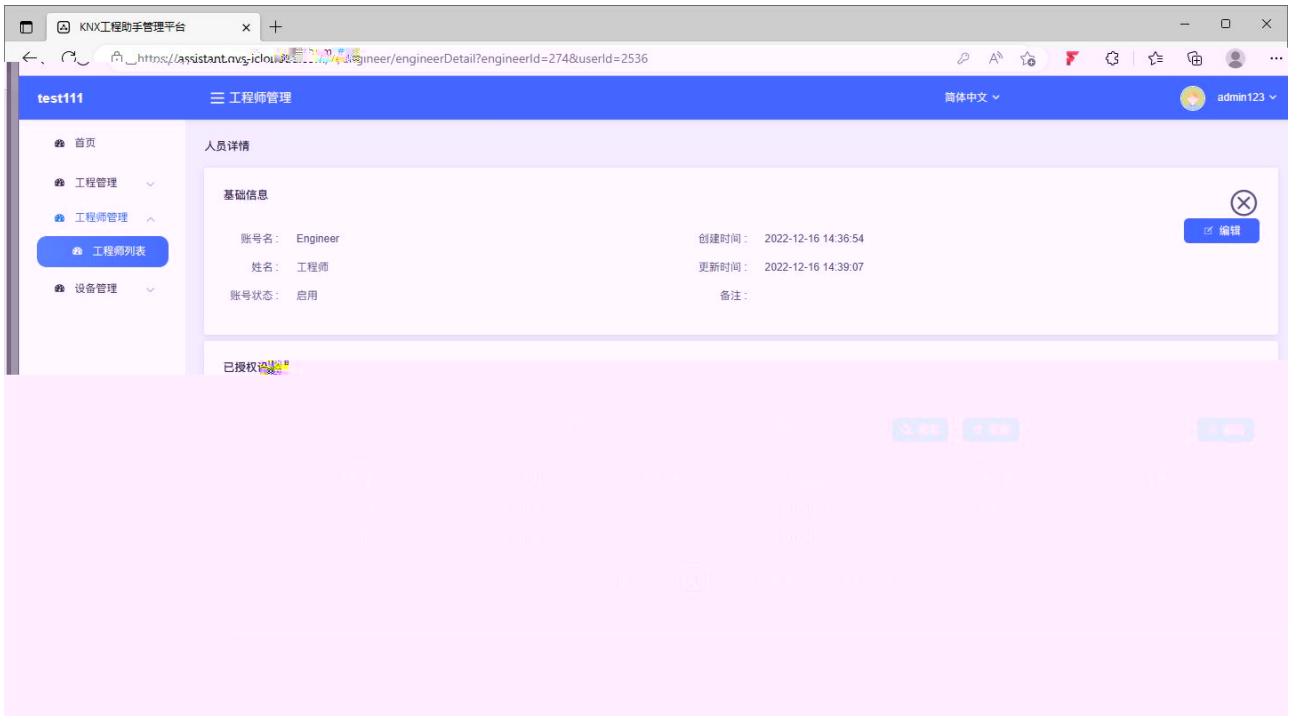
KNX工程助手管理平台
test111
工程师管理
简体中文
admin123
首页
工程管理
工程师管理
工程师列表
设备管理
人员详情
基础信息
账号名： Engineer
姓名： 工程师
账号状态： 启用
创建时间： 2022-12-16 14:36:54
更新时间： 2022-12-16 14:39:07
备注：
编辑
已授权

基础信息
账号名： Engineer
工程师
账号状态：
创建时间： 2022-12-16 14:36:54
备注：
备注
0/200
完成
删除

❖ k

- k
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- k

已授权设备

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操作成功！

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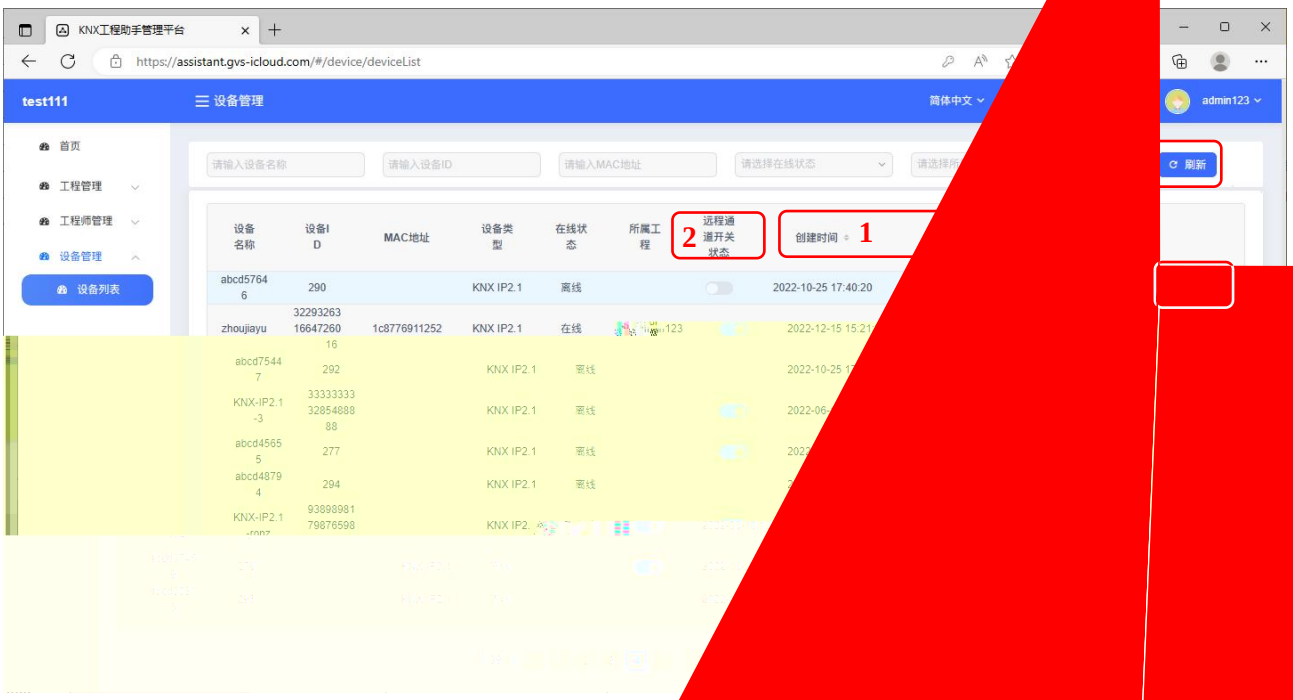
KNX工程助手管理平台
https://assistant.gvs-icloud.com/#/device/deviceList
test111
设备管理
简体中文
admin123
首页
工程管理
工程师管理
设备管理
设备列表
请输入设备名称
请输入设备ID
请输入MAC地址
请选择在线状态
刷新
设备名称
设备ID
MAC地址
设备类型
在线状态
所属工程
远程通道开关状态
创建时间
1
2
abcd57646 290 KNX IP2.1 离线 2022-10-25 17:40:20
zhoujiayu 3229326316647260 1c8776911252 KNX IP2.1 在线 2022-12-15 15:21
abcd75447 292 KNX IP2.1 离线 2022-10-25
KNX-IP2.1-3 3333333332854888 88 KNX IP2.1 离线 2022-06
abcd45655 277 KNX IP2.1 离线
abcd48794 294 KNX IP2.1 离线

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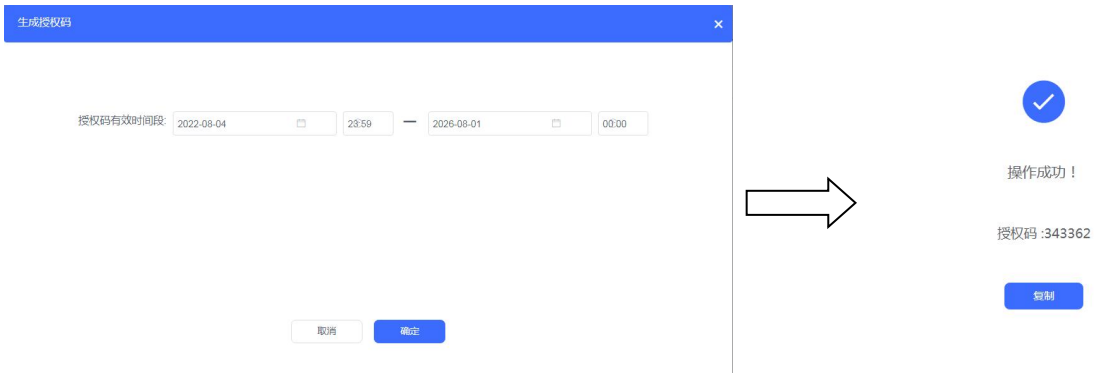

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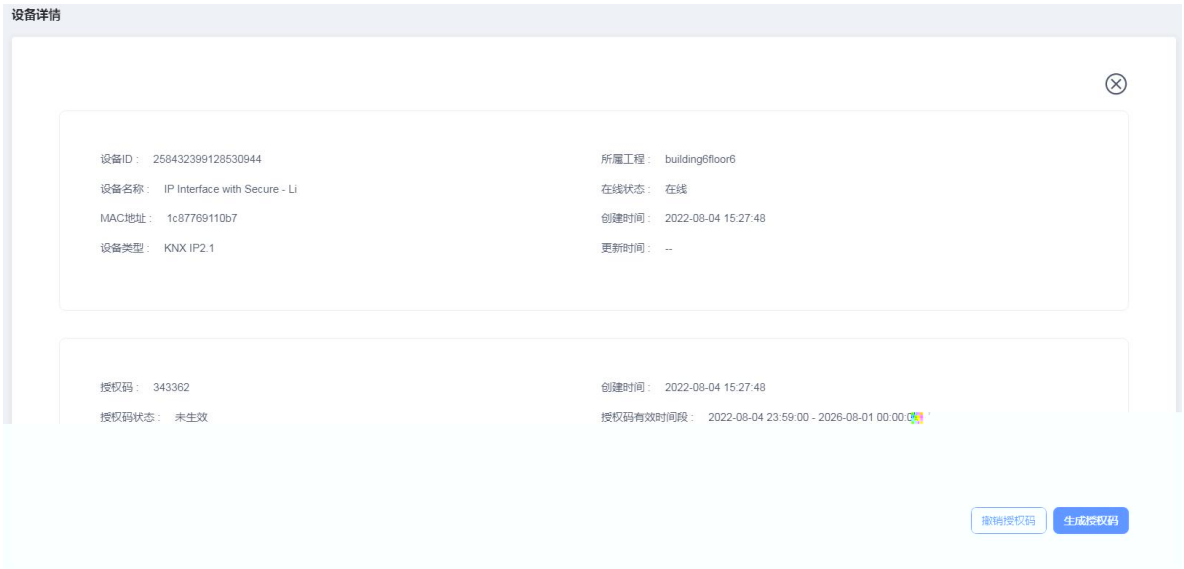
设备详情
设备ID： 258432399128530944
设备名称： IP Interface with Secure - Li
MAC地址： 1c87769110b7
设备类型： KNX IP2.1
所属工程： building6floor6
在线状态： 在线
创建时间： 2022-08-04 15:27:48
更新时间： --
授权码： 343362
授权码状态： 未生效
创建时间： 2022-08-04 15:27:48
授权码有效时间段： 2022-08-04 23:59:00 - 2026-08-01 00:00:0
撤销授权码
生成授权码

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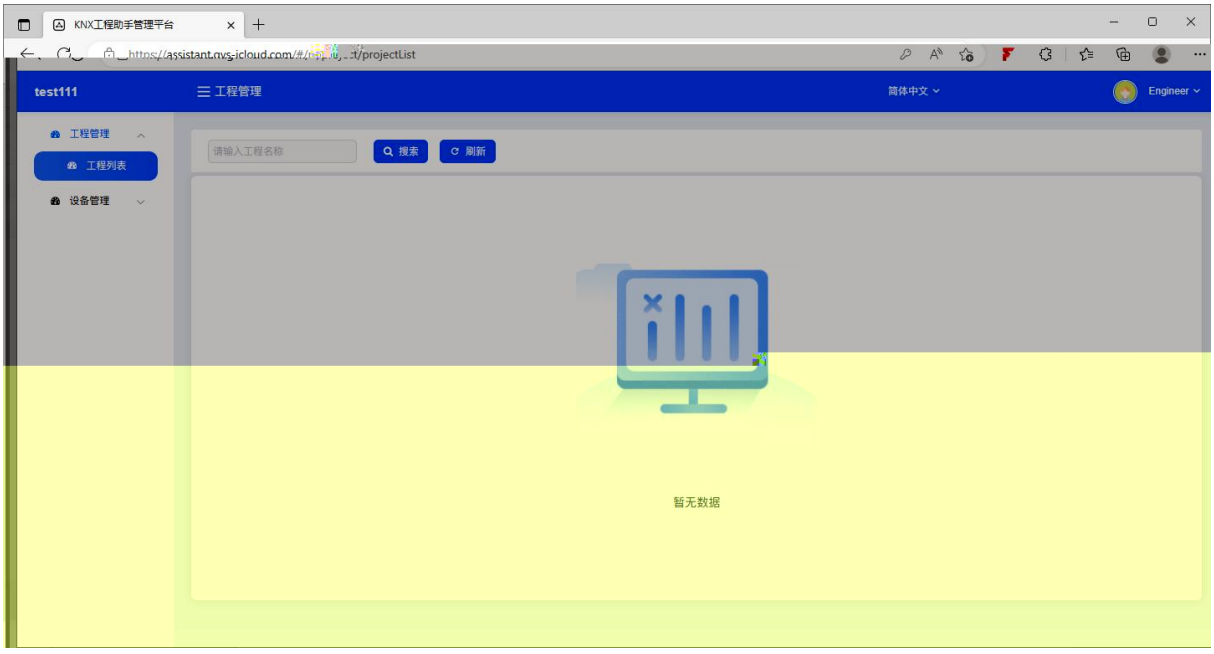
KNX工程助手管理平台
test111
工程管理
简体中文
Engineer
工程管理
工程列表
设备管理
请输入工程名称
搜索
刷新
暂无数据

8.KNX

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8.2

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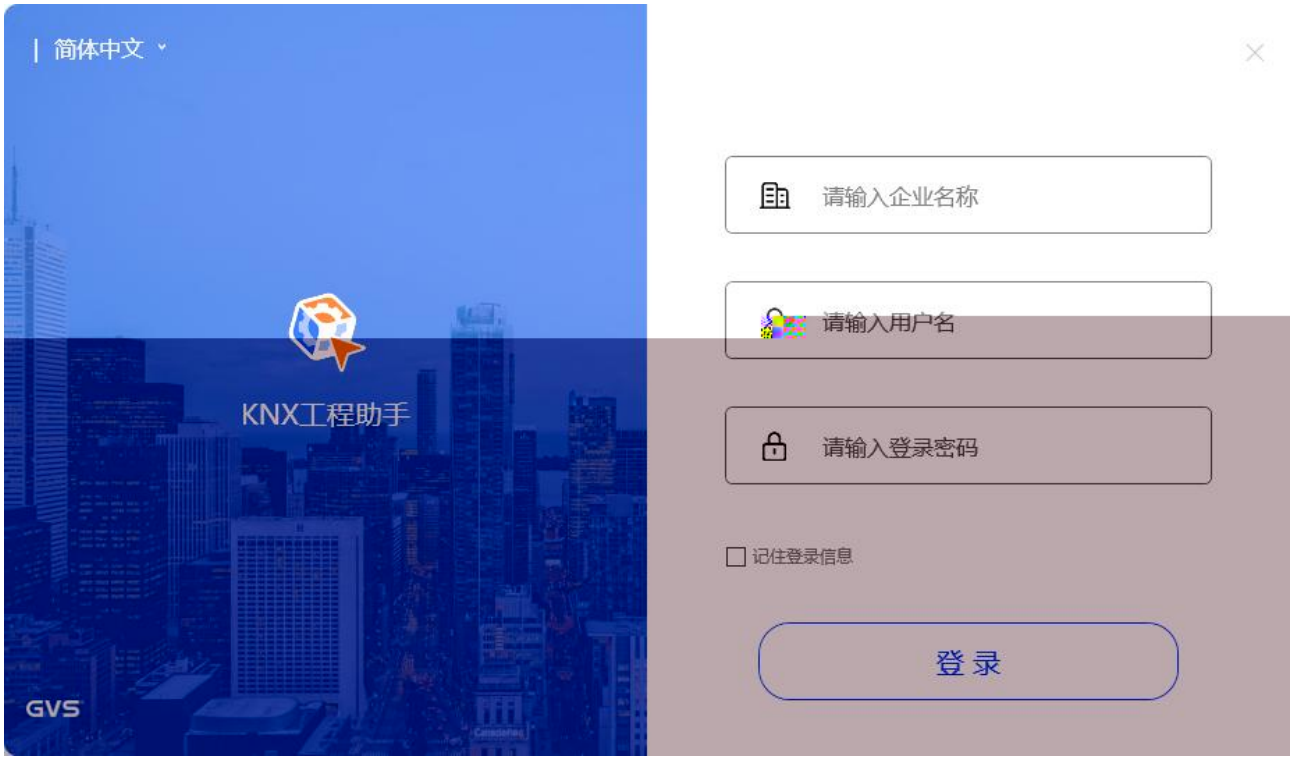

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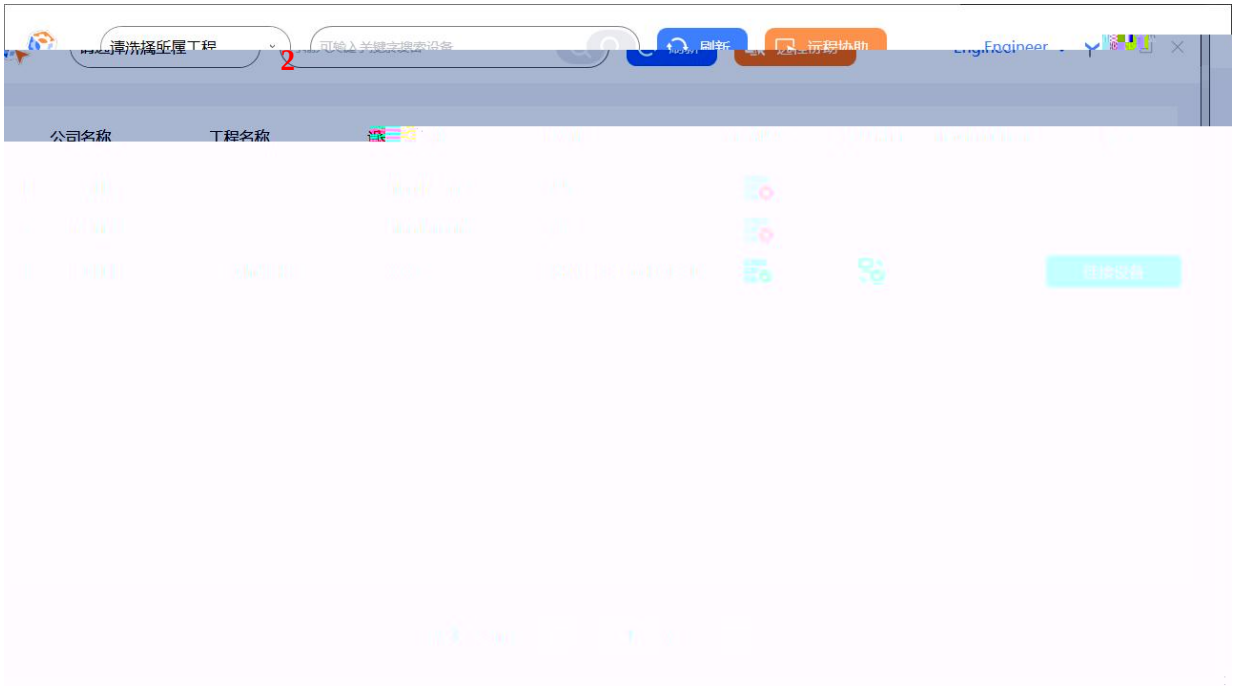
请选择所属工程
2
刷新
远程协助
Engineer
公司名称
工程名称
连接设备

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lwt123
个人中心
语言
关于
退出登录

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个人中心
企业名称- test111
用户名- Engineer
KNX工程助手

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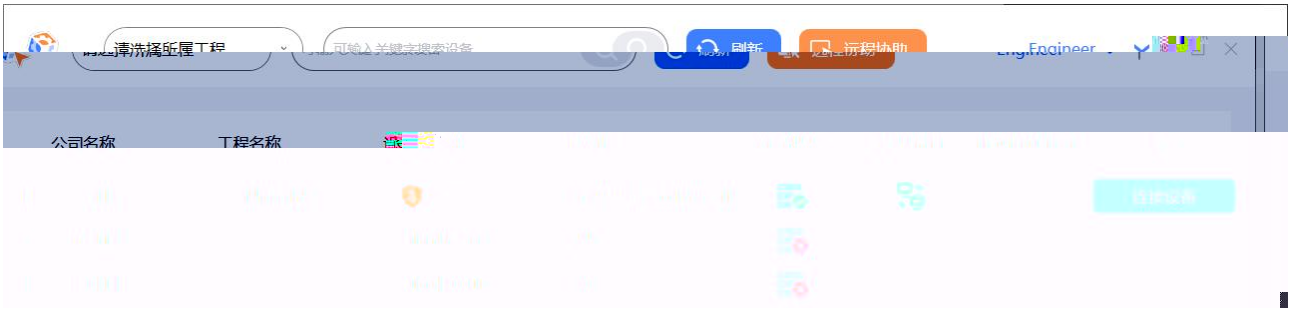

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test111
admin123
zzzz
322932631664726016
67
断开连接

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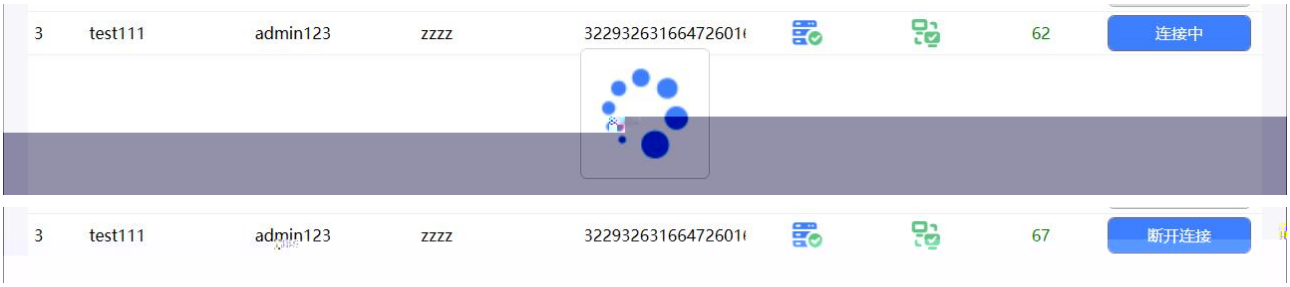
3
test111
admin123
zzzz
322932631664726016
62
连接中
3
test111
admin123
zzzz
322932631664726016
67
断开连接

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提示
连接失败,该设备正在被其它工程师使用中!
确认

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断开连接
<IP Secure-Test#1> 设备已断连
确认

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IP IP ETS PC IP ETS5 IP

PC IP IP

k k

KNX

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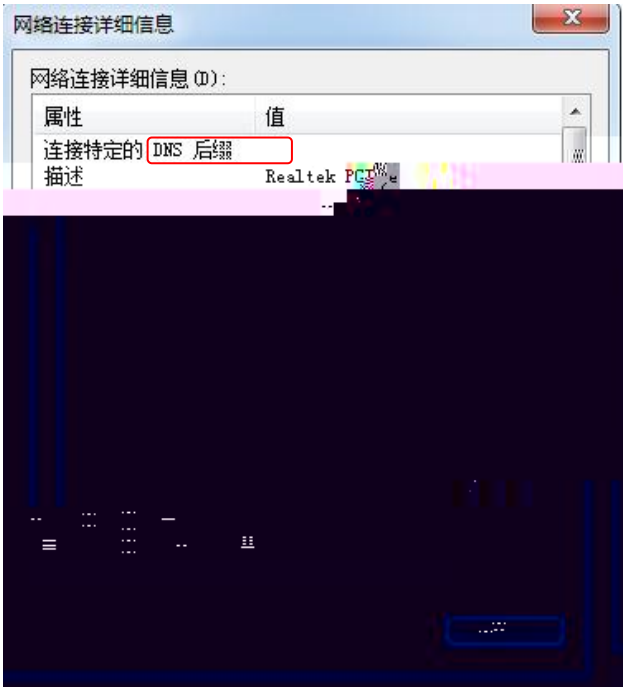
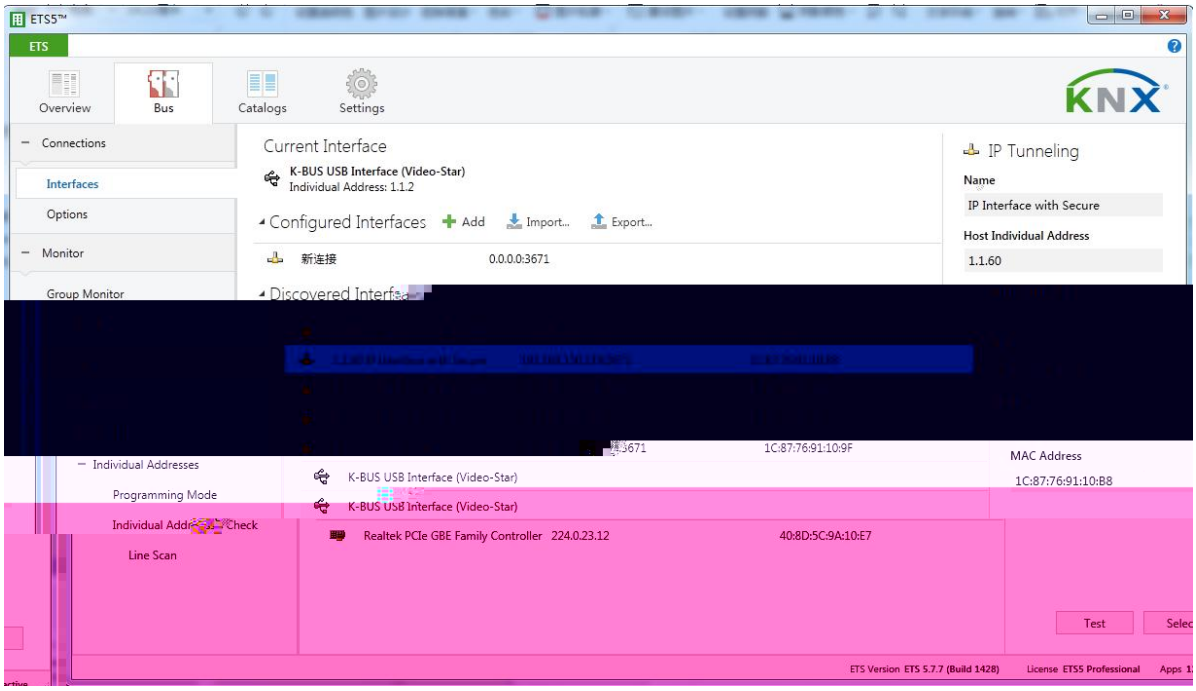
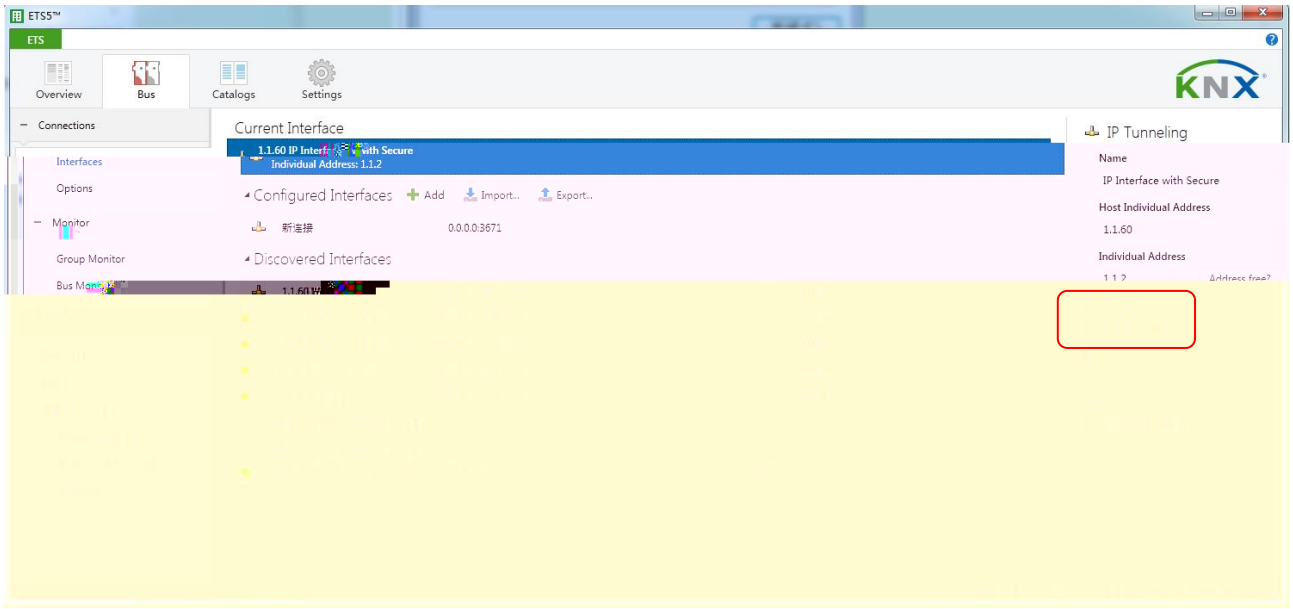



ETS5™
ETS
Overview
Bus
Catalogs
Settings
KNX
Connections
Interfaces
Options
Monitor
Group Monitor
Current Interface
K-BUS USB Interface (Video-Star)
Individual Address: 1.1.2
Configured Interfaces
Add
Import...
Export...
新连接
0.0.0.0:3671
IP Tunneling
Name
IP Interface with Secure
Host Individual Address
1.1.60
Individual Addresses
Programming Mode
Individual Addr Check
Line Scan
K-BUS USB Interface (Video-Star)
K-BUS USB Interface (Video-Star)
Realtek PCIe GBE Family Controller 224.0.23.12
40:8D:5C:9A:10:E7
MAC Address
1C:87:76:91:10:B8
Test
ETS Version ETS 5.7.7 (Build 1428)
License ETS5 Professional


ETS5™
ETS
Overview
Bus
Catalogs
Settings
KNX
Connections
Interfaces
Options
Monitor
Group Monitor
Current Interface
Individual Address: 1.1.2
Configured Interfaces
Add
Import...
Export...
新连接
0.0.0.0:3671
Discovered Interfaces
IP Tunneling
Name
IP Interface with Secure
Host Individual Address
1.1.60
Individual Address

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LAN **0.5s** **LAN** **k**

GVS **k**

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