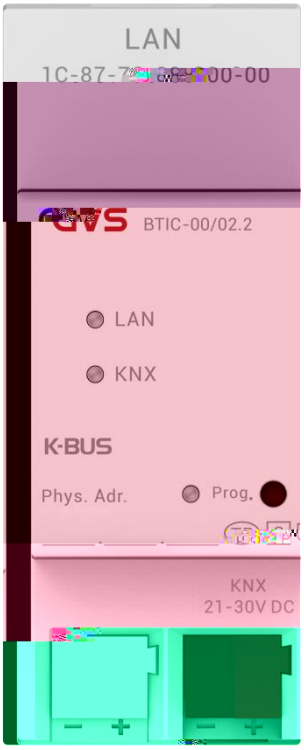
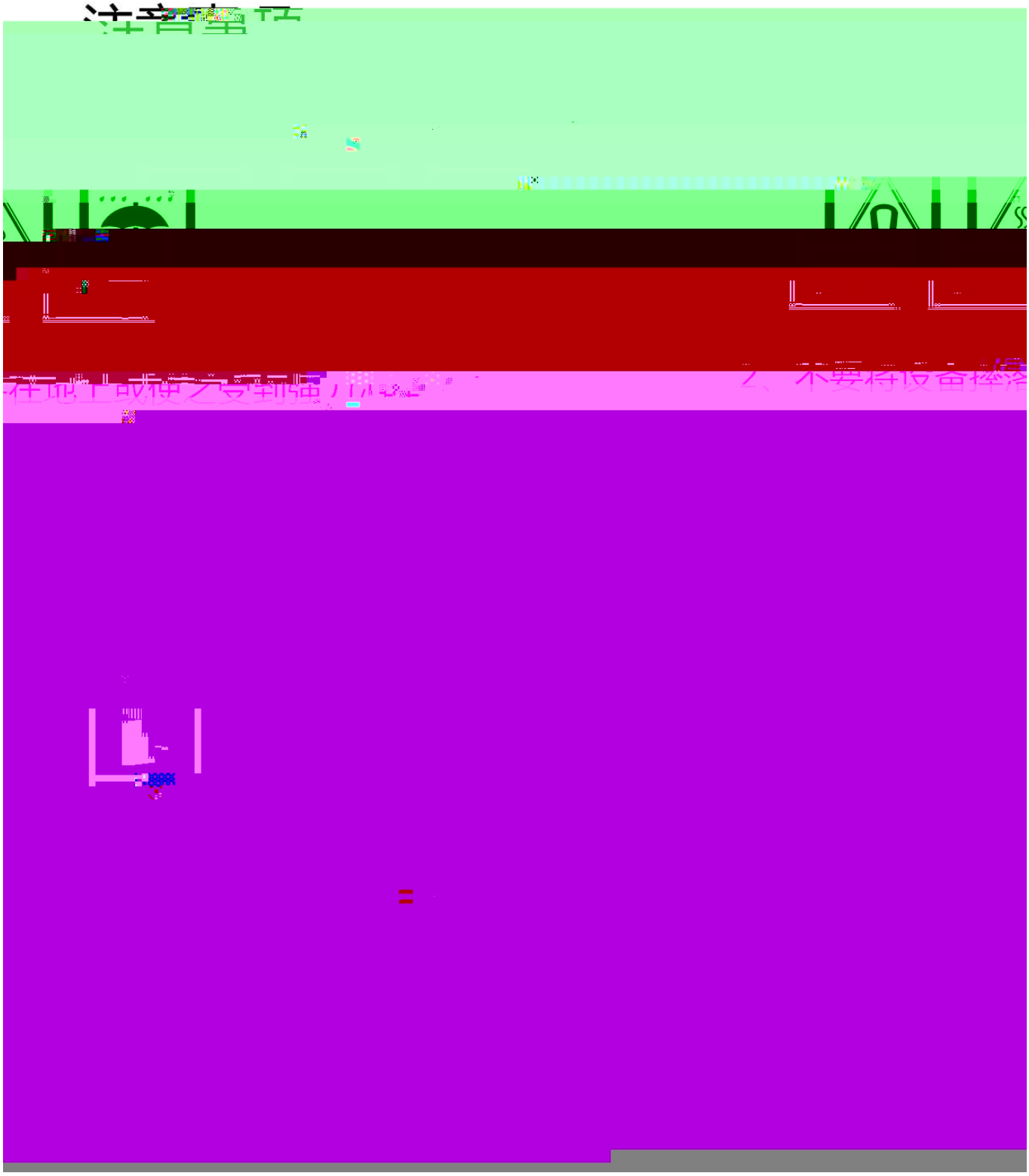
KNX-BACnet

KNX-BACnet Gateway Server_V1.1

BTIC-00/02.2



KNX/EIB



 1

..... 2

 3

3.1. 3

3.2. 3

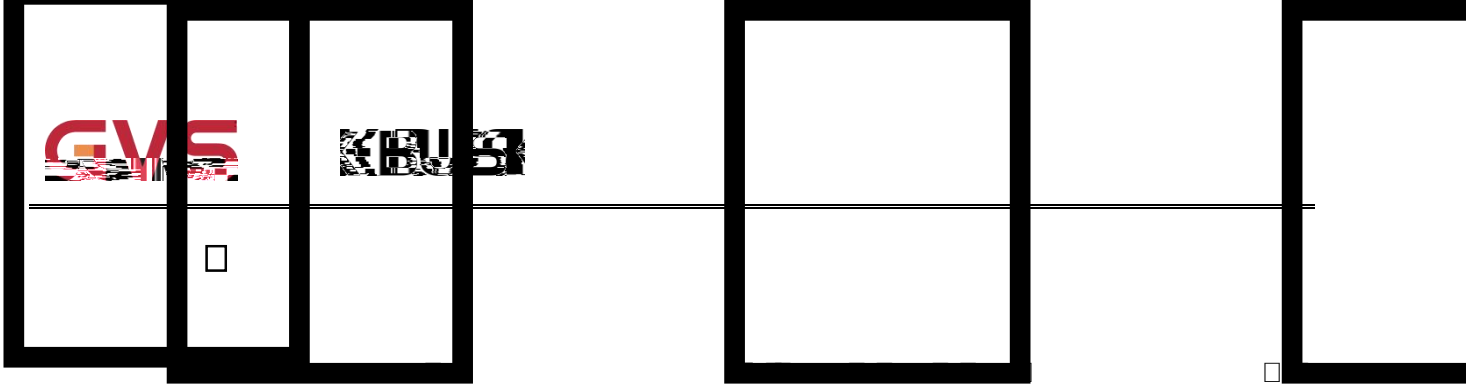
ç 4

ETS 5

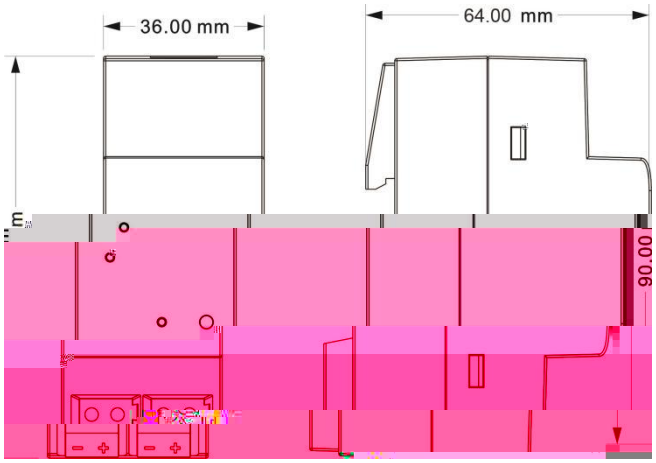
5.1. “General” 5

5.2. “Templates” 7

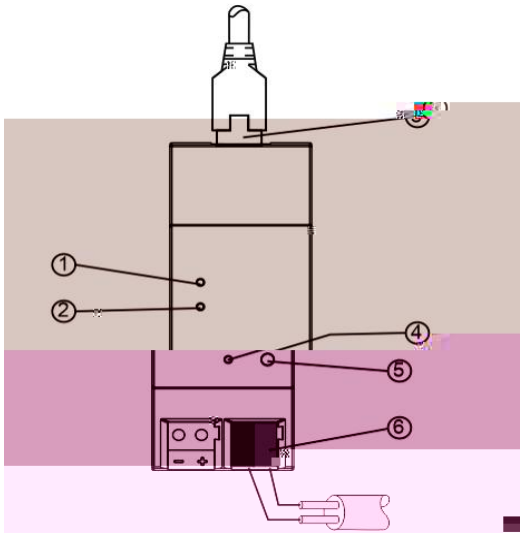
5.3. “Object” ..... .



3.1.



3.2.

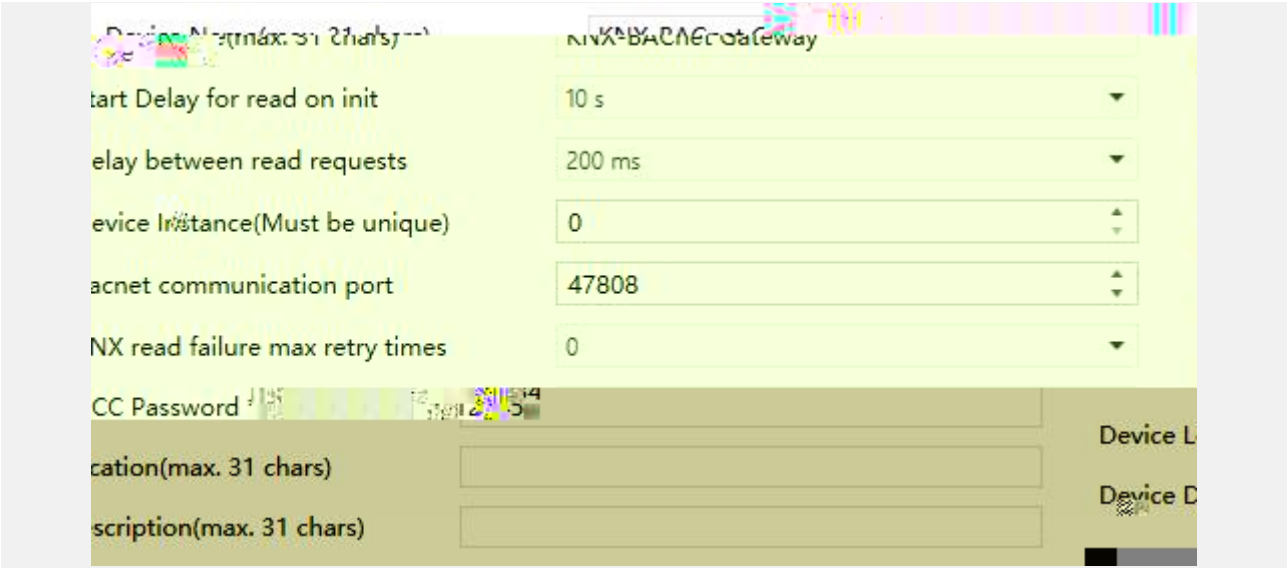


ç □□

	□□ □			
KNX-BACnet IP Gateway Server/00F3 1.0	1034	1500	1500	800

ETS □ □

5.1. □ □ “General”



□ □

“Device Name(max. 31 chars)”

□ □ □ k

“Start delay for read on init”

□ □ □ □ □ □ k

□ ç □

10s

20s

...

5min

“Delay between read requests”

□ □ □ □ □ □ k

□ ç □200ms/500ms/1s/2s/5s

"Device instance(Must be unique)"

□ □ □ □ k

□ ç □0...4194303

"Bachet communication port"

□ □ □ k

□ ç □0...65535

"KNX read failure max retry times"

□ □ □ □ □ k

□ ç □

0

1

2

3

"DCC password"

□ □ □ k

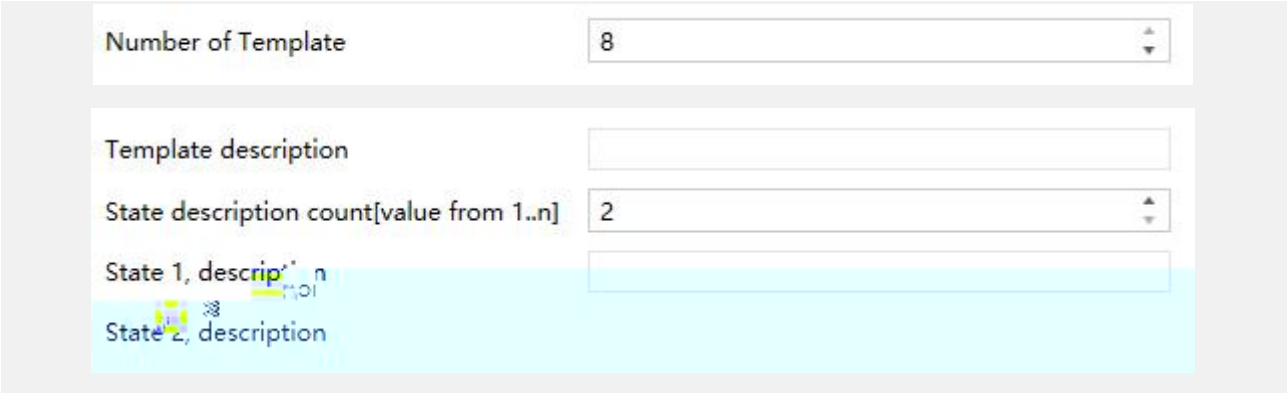
"Device location(max.31 chars)"

□ k k

"Device Description(max.31 chars)"

□ k k

5.2. □ □ “Templates”



□ □

“Number of Template”

□ □ □ k

□ ç □1...8

“Template description”

k □ k

“State description count[value from 1...n]”

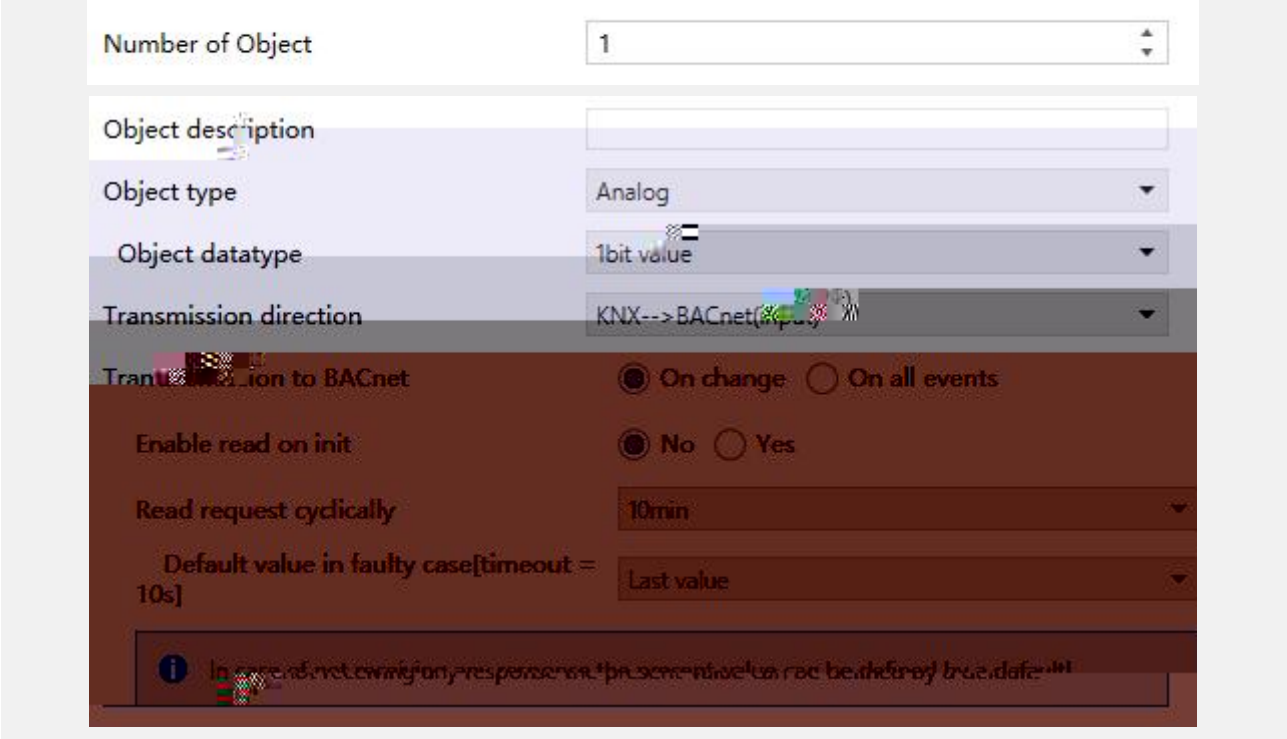
□ □ □ □ k

□ ç □2...16

“State x(x=2~16) description”

□ □ □ k □ k

5.3. □ □ “Object”



□ □

“Number of object”

□ □ k

□ ç □0...512

“Object description”

□ k □ k

“Object type”

□ □ k

□ ç □

Analog □

Binary □ □

MultiState □

—— “object datatype”

□ □ □ k □ k

□ ç □

1bit value

1byte percentage value(5.001)

1byte unsigned value

1byte signed value

2byte unsigned value

2byte signed value(8.001)

2byte float value

4byte unsigned value(12.001)

4byte signed value

4byte float value

—— “Datapoint type”

□

□ □ k □ k

—— “select template”

□ □ □ k □ k

□ ç □

Template1

...

Template8

"Transmission direction"

□ □ k

□ ç □

KNX<--BACnet(output)

KNX-->BACnet(input)

KNX<-->BACnet(value)

□ □ □ k

□ □ □ □ □ k

□ □ □ □ k

□ KNX-->BACnet(input) KNX<-->BACnet(value) □ □ □

—— "Transmission to BACnet"

□ □ k □ ç □

On change

On all events

□ □ k

□ □ k

—— "Enable read on init"

□ □ □ k

□ ç □

No

Yes

—— “Read request cyclically”

□ □ k

□ ç □

No

2min

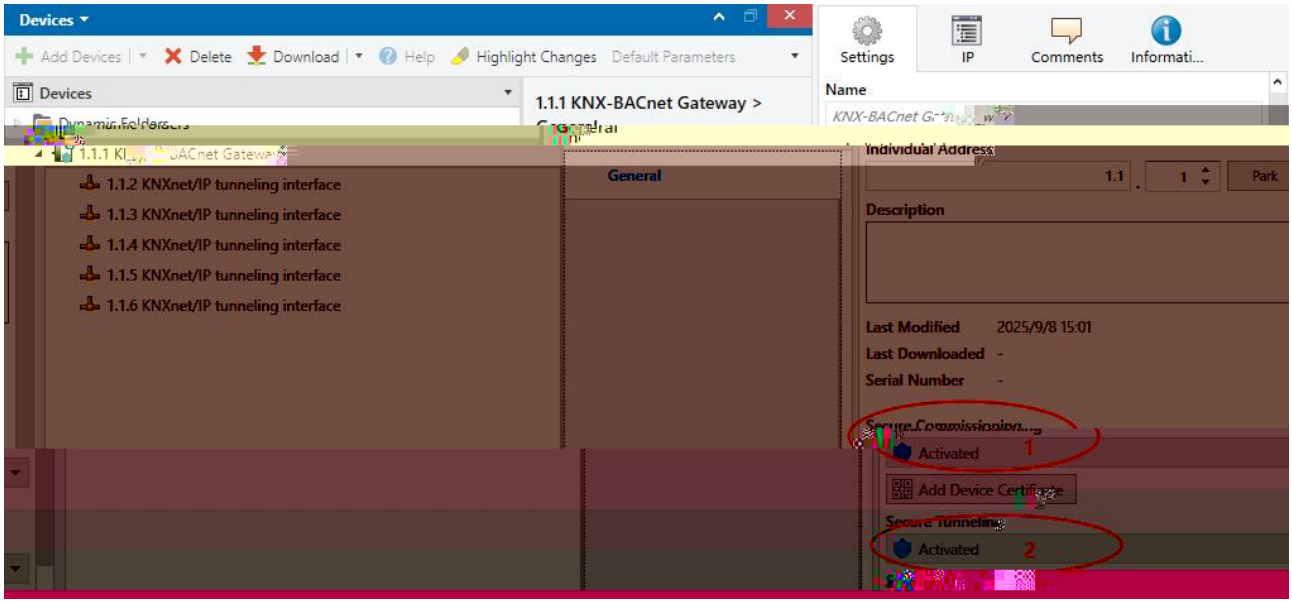
5min

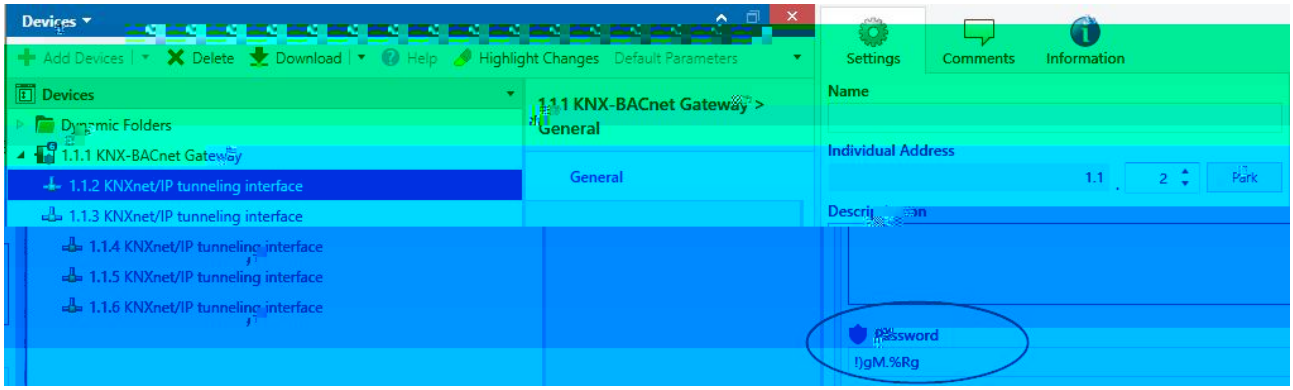
...

3h

—— “Default value in

□ □ □ k


Devices
Add Devices
Delete
Download
Help
Highlight Changes
Default Parameters
Devices
1.1.1 KNX-BACnet Gateway >
General
1.1.2 KNXnet/IP tunneling interface
1.1.3 KNXnet/IP tunneling interface
1.1.4 KNXnet/IP tunneling interface
1.1.5 KNXnet/IP tunneling interface
1.1.6 KNXnet/IP tunneling interface
Settings
IP
Comments
Informati...
Name
Individual Address
1.1
1
Park
Description
Last Modified
2025/9/8 15:01
Last Downloaded
-
Serial Number
-
Activated
1
Add Device Certificate
Activated
2

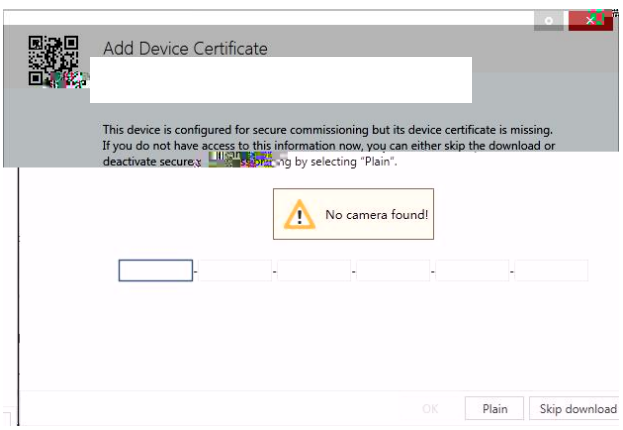

Devices
Add Devices
Delete
Download
Help
Highlight Changes
Default Parameters
Devices
Dynamic Folders
1.1.1 KNX-BACnet Gateway
1.1.2 KNXnet/IP tunneling interface
1.1.3 KNXnet/IP tunneling interface
1.1.4 KNXnet/IP tunneling interface
1.1.5 KNXnet/IP tunneling interface
1.1.6 KNXnet/IP tunneling interface
1.1.1 KNX-BACnet Gateway >
General
General
Settings
Comments
Information
Name
Individual Address
1.1
2
Park
Password
!)gM.%Rg

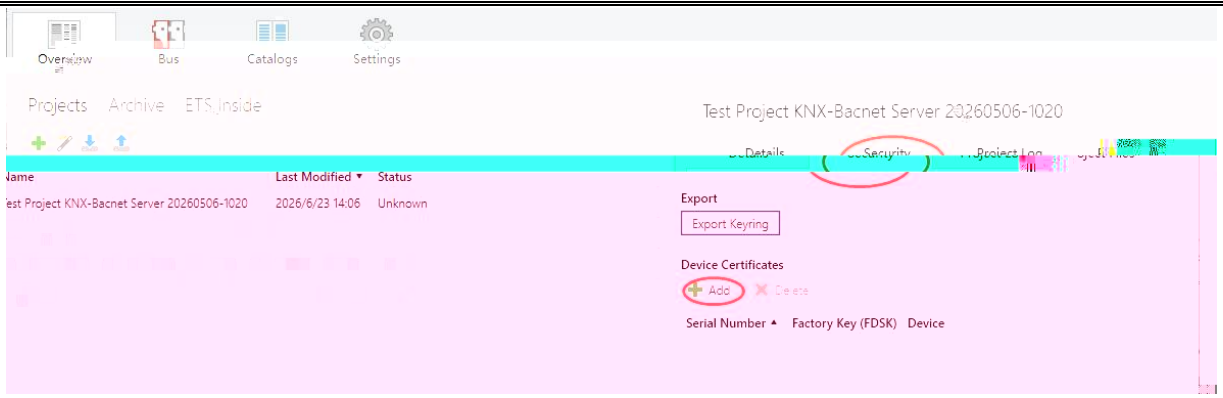
ç □ □ □ □ □ □ ç □

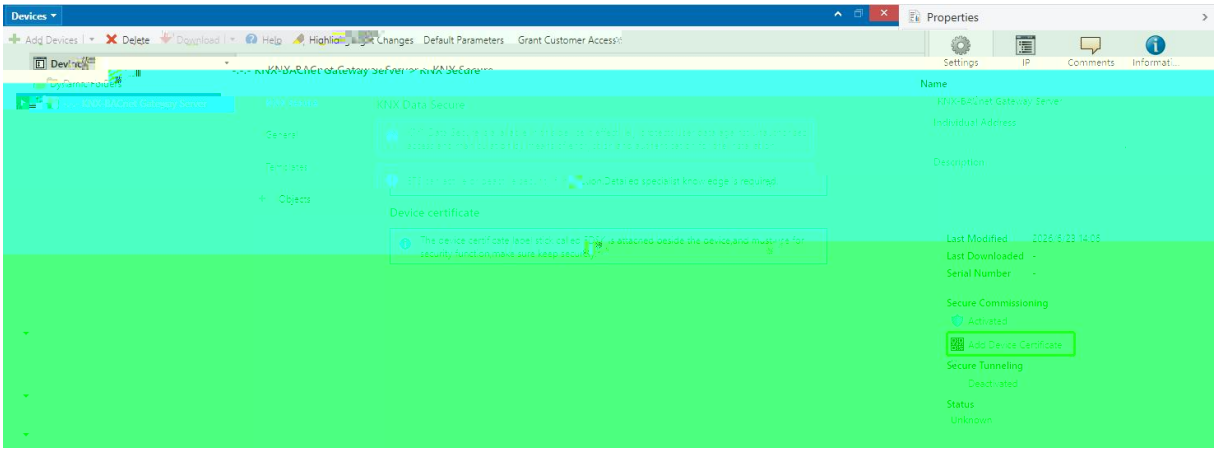
□ □ ç □ □ □ k

5.5.KNX


Secure Commissioning
Activated


Add Device Certificate
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
ng by selecting "Plain".
No camera found!
OK
Plain
Skip download





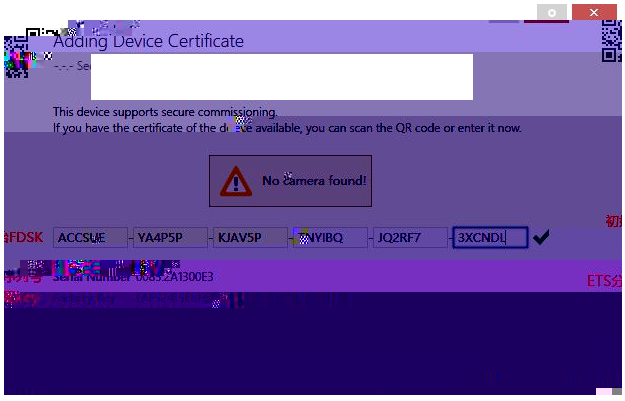
✧□ □ □ □ k

FDSK□ □ KNX □ k

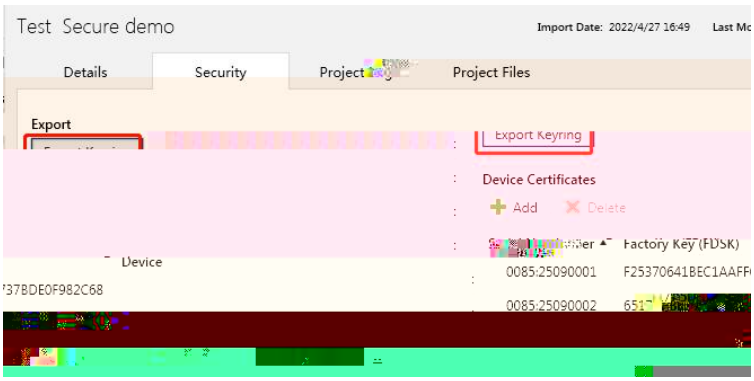
□□□ □ □ □ □□ k

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k





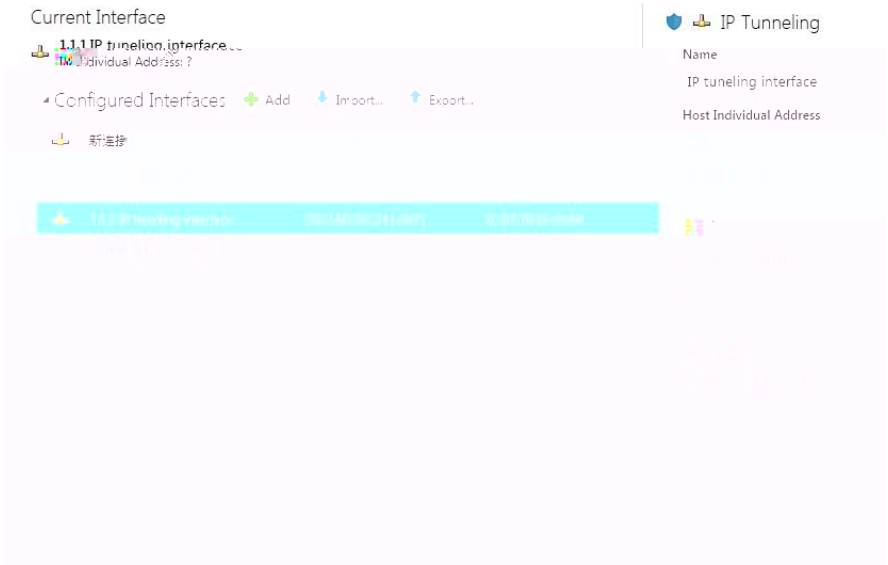

Test Secure demo
Import Date: 2022/4/27 16:49
Details
Security
Project Files
Export
Export Keyring
Device Certificates
Add
Delete
Factory Key (FDSK)
Device
0085:25090001
0085:25090002

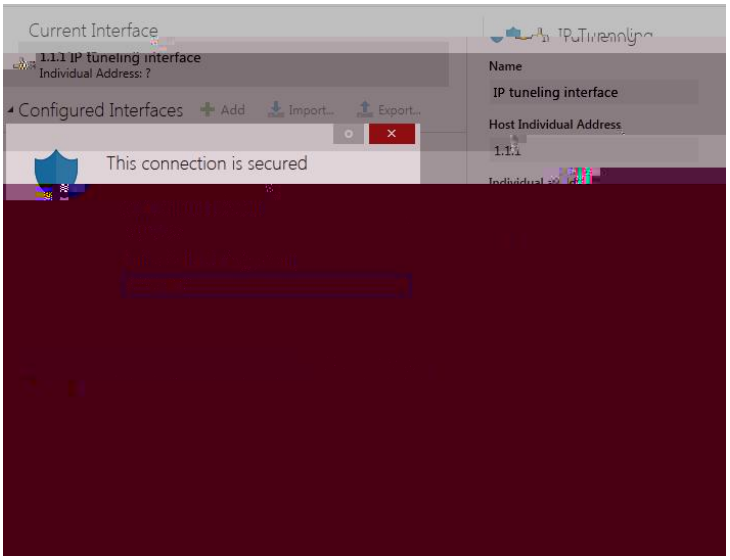
□ □□ □

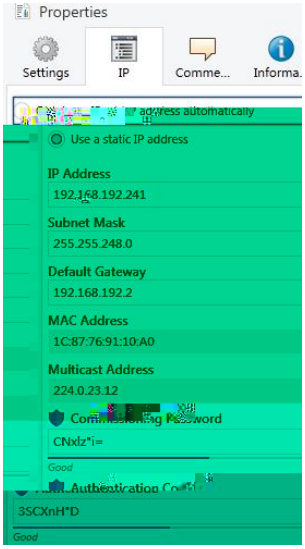
□ □ □□ □□□ □□ □ □□ □ □

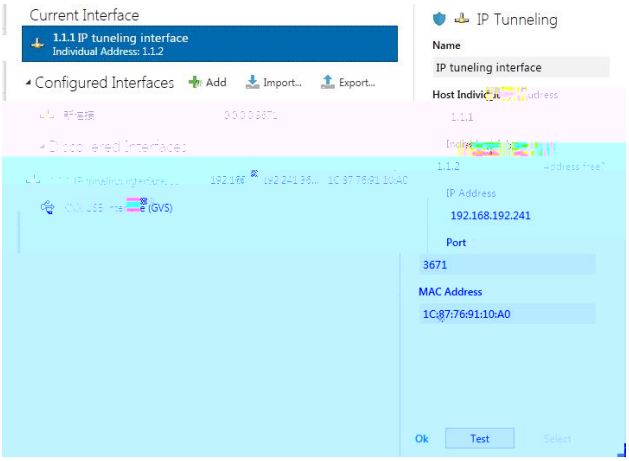
□□ □ □□□ □□ □ □ □ □

□ □ k □ k


Current Interface
Configured Interfaces
Add
Import...
Export...
IP Tunneling
Name
IP tuneling interface
Host Individual Address

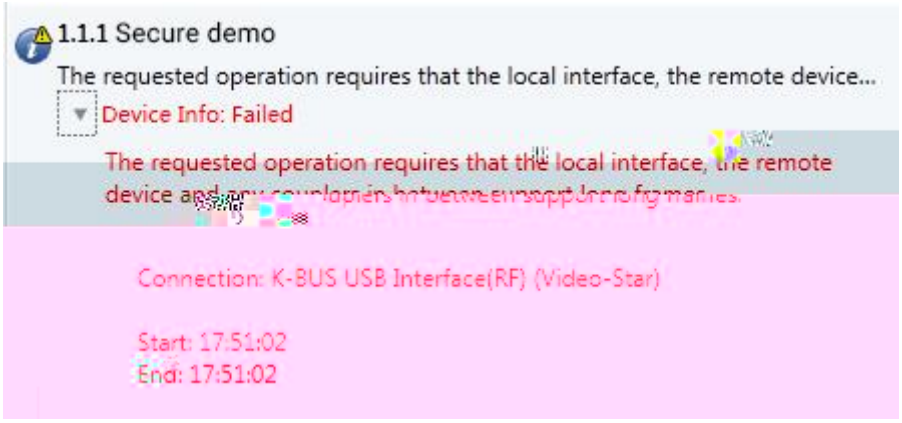

Current Interface
1.1.1 IP tuneling interface
Individual Address: ?
Configured Interfaces
Add
Import...
Export...
This connection is secured
IP Tunneling
Name
IP tuneling interface
Host Individual Address
1.1.1


Properties
Settings
IP
Comme...
Informa.
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
Good
3SCXnH*D
Good


Current Interface
1.1.1 IP tuneling interface
Individual Address: 1.1.2
Configured Interfaces
Add
Import...
Export...
IP Tunneling
Name
IP tuneling interface
IP Address
192.168.192.241
Port
3671
MAC Address
1C:87:76:91:10:A0
Ok
Test

□ □ □

□ □ □ □


1.1.1 Secure demo
The requested operation requires that the local interface, the remote device...
Device Info: Failed
The requested operation requires that the local interface, the remote
Connection: K-BUS USB Interface(RF) (Video-Star)
Start: 17:51:02
End: 17:51:02

5.6. □ □

□ □ □ □ □ □ □ ç ç □ □ □

□ □ □ □ k

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IP □□□IP tunneling□□
IP □
IP □□

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