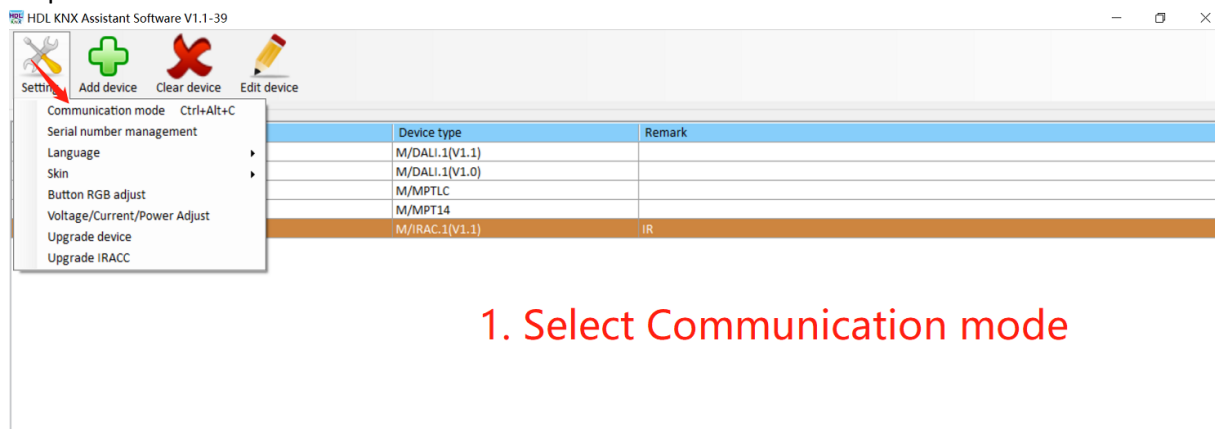


M/IRAC.1 - Configuration

According to the documents from HDL Automation China of Juin 2020

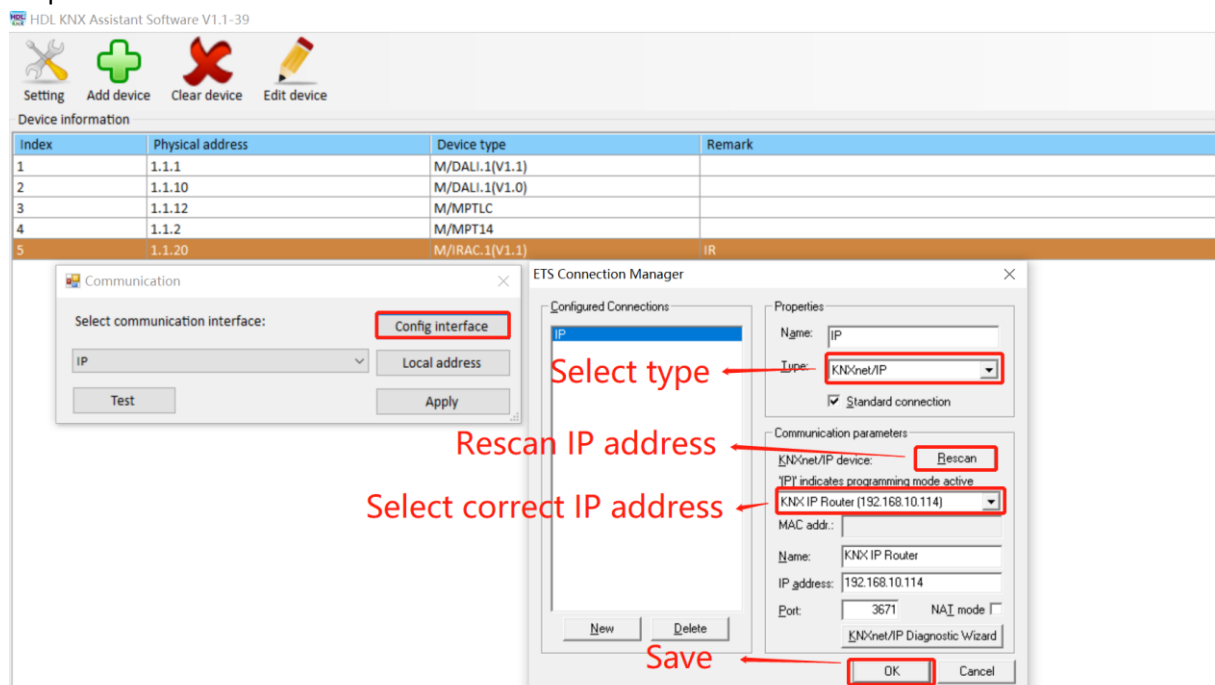
For configuration, use the HDL KNX Assistant Software and follow the steps here bellow.

Step 1



1. Select Communication mode

Step 2



Step 3

HDL KNX Assistant Software V1.1-39

Setting Add device Clear device Edit device

Device information

Index	Physical address	Device type	Remark
1	1.1.1	M/DALI.1(V1.1)	
2	1.1.10	M/DALI.1(V1.0)	
3	1.1.12	M/MPTLC	
4	1.1.2	M/MPT14	
5	1.1.20	M/IRAC.1(V1.1)	IR

Communication

Select communication interface:

IP

Test OK

Config interface Local address Apply

Test Then apply

Step 4

HDL KNX Assistant Software V1.1-39

Setting Add device Clear device Edit device

1. Input the IR module individual address which had fully downloaded in the ETS software

Device information

Index	Physical address	Device type	Remark
1	1.1.1	M/DALI.1(V1.1)	
2	1.1.10	M/DALI.1(V1.0)	
3	1.1.12	M/MPTLC	
4	1.1.2	M/MPT14	
5	1.1.20	M/IRAC.1(V1.1)	IR

Add Device

Device Type: M/IRAC.1(V1.1)

Physical address: 1 . 1 . 20

Remark: IR

3. Add

2. Input the module name

Step 5

HDL KNX Assistant Software V1.1-39

Setting Add device Clear device Edit device

1. Input the IR module individual address which had fully downloaded in the ETS software

Device information

Index	Physical address	Device type	Remark
1	1.1.1	M/DALI.1(V1.1)	
2	1.1.10	M/DALI.1(V1.0)	
3	1.1.12	M/MPTLC	
4	1.1.2	M/MPT14	
5	1.1.20	M/IRAC.1(V1.1)	IR

Add Device

Device Type: M/IRAC.1(V1.1)

Physical address: 1 . 1 . 20





Remark: IR

3. Add

2. Input the module name

Step 6

HDL KNX Assistant Software V1.1-39

 Setting  Add device  Clear device  Edit device

Device information

Index	Physical address	Device type	Remark
1	1.1.1	M/DALI.1(V1.1)	
2	1.1.10	M/DALI.1(V1.0)	
3	1.1.12	M/MPTLC	
4	1.1.2	M/MPT14	
5	1.1.20	M/IRAC.1(V1.1)	IR

Open the module

Step 7

Physical address:1.1.20 | Remark:IR | Model:M/IRAC.1(V1.1)

Basic information

Physical address: . . Remark:

Type	Code No.	Remark	IR code
------	----------	--------	---------

Add IR code

Find IR learner

IR learner:

Infrared learner

☐

IR code Type:

Universal IR Code No.(1-150):

Remark:

Click "Add" and it will pop the Add IR code interface

Physical address: 1.1.20 | Remark: IR | Model: M/IRAC.1 (V1.1)

Basic information

Physical address: 1 . 1 . 20 Remark: IR Modify

Add Save list Import of file Export to file Download all

Type	Code No.	Remark	IR code
------	----------	--------	---------

Add IR code

Find IR learner

IR learner: HDL-IR-Learner Refresh

Infrared learner Infrared tried code Exchange codes from HDL BUS

Input learn status Read Test IR

IR code Type: Universal

Universal IR Code No. (1-150): 1

Remark: AC Power

Add to edit list Exit

1. Insert the IR learner to computer.
2. Click "Input learn status", the red light turns on. It means IR learner is at learning mode. And IR learner's red and blue light turns on.
3. Aim the remote controller to IR learner and press the remote controller button, for example the AC on. Then the IR learner blue light will turn off and you can click "Test IR" to test the function.

1. Read the code you learned

2. Click "Test IR" to check whether device is under control

3. Add to edit list

IR code number

Physical address:1.1.20 | Remark:IR | Model:M/IRAC.1(V1.1)

Basic information

Physical address: 1 . 1 . 20 Remark: IR Modify

Add Save list Import of file Export to file Download all

Type	Code No.	Remark	IR code
Universal	Universal IR Code 1	AC Open	00 8F 09 02 74 6B 6C 6C 04 06 00 00 00 00 03 00 01 02 02