

HDL[®]

Wireless Gateway
HDL-MCIP-RF02.10

buspro
Automation Solutions

KNX
Automation Solutions

Connections: Buspro, Ethernet, Buspro wireless

Work Mode: Mesh mode or Bridge mode

Wireless communication distance: 50m (barrier free)

Transmission power: 10dBm(10mw)

Installation: wall hang or table top

Frequency channel: WPAN for China (780MHz – 786MHz);

SRD fro Europe (864MHz – 870MHz);

ISM for North America (904MHz – 928MHz)

Encryption: AES

Network Information

IP: 192 . 168 . 10 . 50

Router IP: 192 . 168 . 10 . 1

Mask IP: 255 . 255 . 255 . 0

IP MAC: 48:44:4C: 55 55 55

Port: 6000

Wireless parameter

Band: WPAN

Channel: 780MHz

Encryption: AES-128

Password: 12345678

Status: Normal Status

IP information:

Set the IP address and IP MAC, make them unique in your network.

Frequency channel:

WPAN for China (780MHz – 786MHz);

SRD fro Europe (864MHz – 870MHz);

ISM for North America (904MHz – 928MHz)

Password:

To increase the security of the wireless network, change the default password.

Connection Preferences

 Your connection will automatically be detected. Only change these settings if you want to remote programming.

Type:

Group Name:

Project Name:

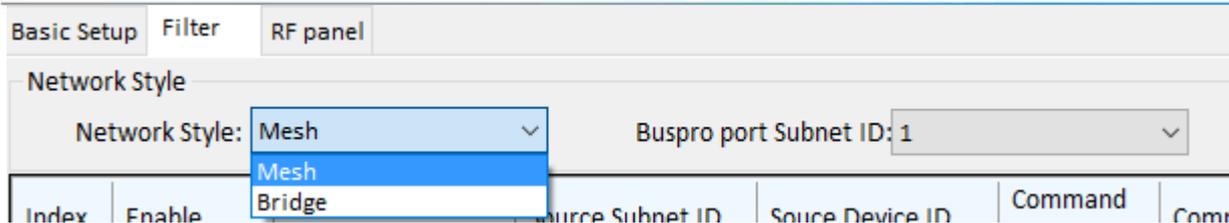
User: PWD:

Preferred Server: Port:

Alternate: Server: Port:

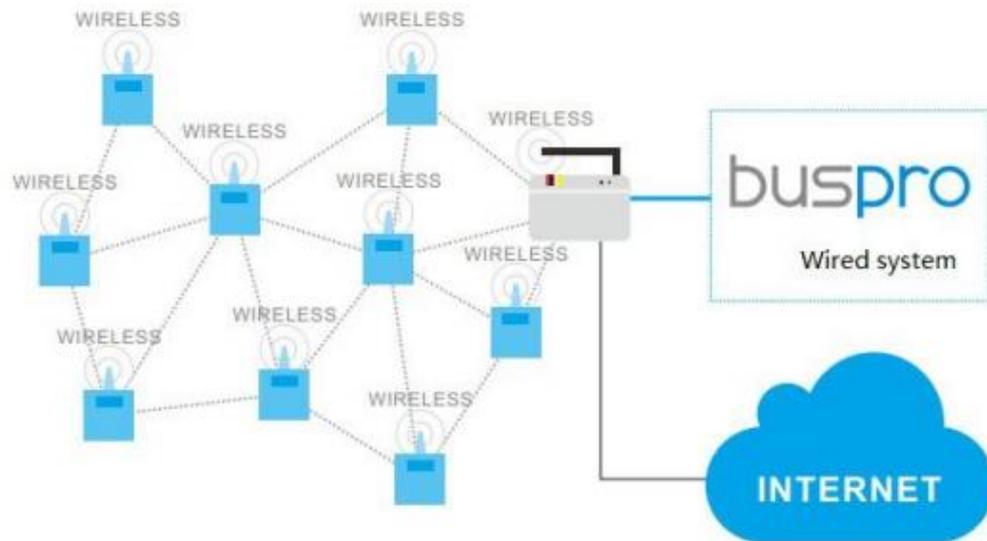
Time Zone: JM:

There are three types for the network connection, select one of them to allow you accessing your system locally or remotely.



Mesh mode - in mesh mode each connected device will function as a signal repeater. This increases both the data transmission reliability, and the signal integrity.

Buspro Subnet ID - set the ID for its buspro subnet, these wired devices should use this subnet ID so that can be managed by the gateway.



Basic Setup | Filter | RF panel

Network Style

Network Style: Mesh Buspro port Subnet ID: 1  

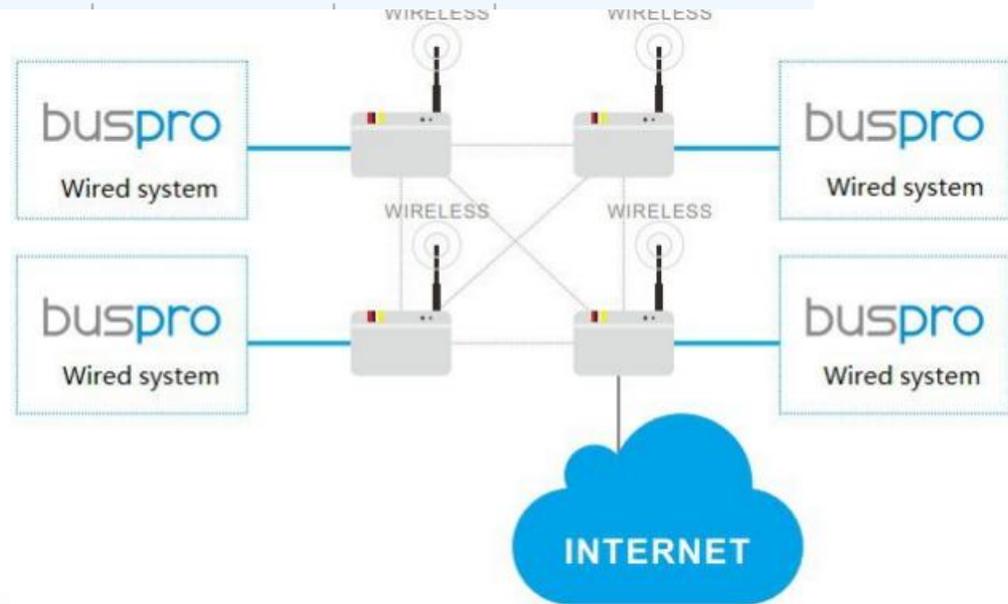
Index	Enable	Source Address Enable	Source Subnet ID	Source Device ID	Command Enable	Command	Destination Address Enable	Destination Subnet ID	Destination Device ID
1	<input type="checkbox"/>	<input type="checkbox"/>	255	255	<input type="checkbox"/>	FFFF	<input type="checkbox"/>	255	255
2	<input type="checkbox"/>	<input type="checkbox"/>	255	255	<input type="checkbox"/>	FFFF	<input type="checkbox"/>	255	255
3	<input type="checkbox"/>	<input type="checkbox"/>	255	255	<input type="checkbox"/>	FFFF	<input type="checkbox"/>	255	255
4	<input type="checkbox"/>	<input type="checkbox"/>	255	255	<input type="checkbox"/>	FFFF	<input type="checkbox"/>	255	255
5	<input type="checkbox"/>	<input type="checkbox"/>	255	255	<input type="checkbox"/>	FFFF	<input type="checkbox"/>	255	255
6	<input type="checkbox"/>	<input type="checkbox"/>	255	255	<input type="checkbox"/>	FFFF	<input type="checkbox"/>	255	255

Filter:

Filter some commands to make the system communication more effective.



Bridge mode - The bridge mode can be used as an alternative to an Ethernet cable, allowing different floors and rooms to be linked.





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