



Remote Access without VPN
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Important considerations



For the correct functioning of remote connections, it is necessary to redirect the router ports properly. It is also needed a static IP or a dyndns service or similar.

Ports used by houseinhand.

Although it is possible to modify the ports used to each application, the default port list is this:

APPLICATION	PRIVATE PORT	PUBLIC PORT
KNX	3671	3671
IRTrans®	21000	21000
Global Cache®	4998	4998
IP Camera	80	81
KNX intercom	80	82
TKM® video streamer	80	51000

It is important to verify that the public ports are being redirected to their corresponding private port – IP.

For example, in the case you own more than one IRTrans module, it is necessary to modify its public port to obtain an independent communication with each module.

In the case you have 4 IRTrans modules, this table should be used:

MODULE	PRIVATE IP	PRIVATE PORT	PUBLIC IP	PUBLIC PORT
IRTrans 1	192.168.1.50	21000	http://example.dyndns.org	21000
IRTrans 2	192.168.1.51	21000	http://example.dyndns.org	21001
IRTrans 3	192.168.1.52	21000	http://example.dyndns.org	21002
IRTrans 4	192.168.1.53	21000	http://example.dyndns.org	21003

Device configuration

1. Launch Settings app.



2. Scroll until houseinhand appears.



3. Disable "**Autodiscover IP**" and "**Use main IP**".
4. Introduce in "**Alternative IP**" the name of the *dyndns* domain or, the static IP supplied by your Internet Service Provider.

