

# How to make a call between 2N® LiftIP and IP Phone



## Info

This FAQ describes how to setup simple call between 2N® LiftIP and IP Phone.

- Always keep your device with the latest FW - [How to make a firmware upgrade on 2N® LiftIP](#)

\* This parameter can be set via the voice menu (incoming call to 2N® LiftIP).

\*\* This parameter can only be set via the Service Tool.

List of all parameters that can be configured can be seen in the manual - [Programming Function Survey](#)

Please keep on mind that if you will disable confirmation for alarm calls, then you are doing this at your own risk as there is no human interaction!

## Direct call to IP Phone - without PBX

### Connect to 2N® LiftIP

Connect to your 2N® LiftIP using 2N® LiftIP Service Tool which you can download - [here](#)

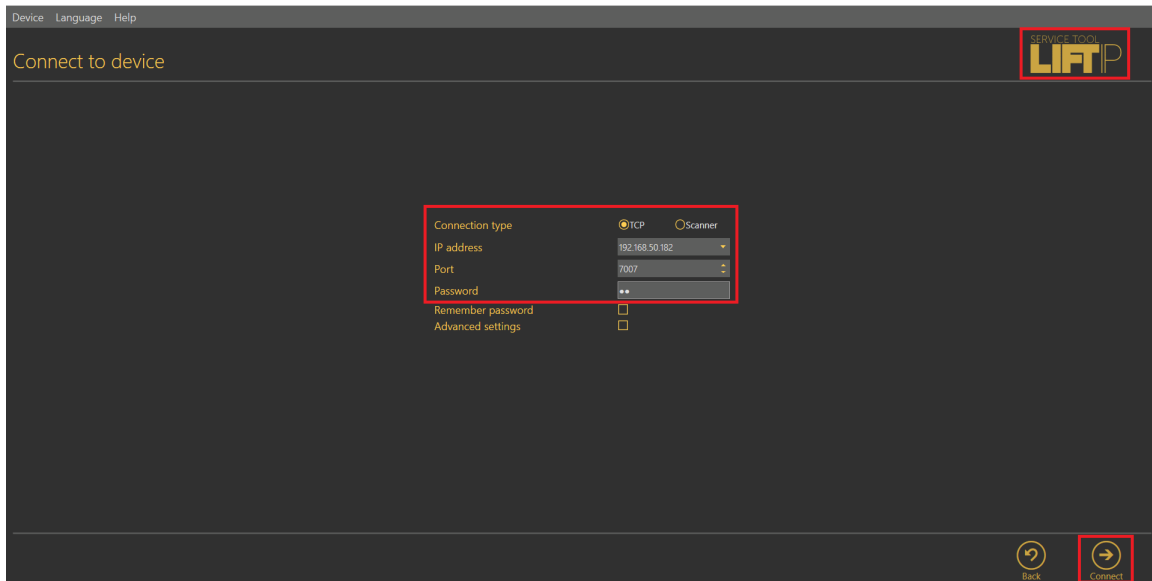
- It is necessary to use the 2N® Lift IP Service Tool as VoIP parameters can't be set via the voice (incoming call to 2N® LiftIP)

You can connect directly by choosing TCP and filling the correct IP address, Port and Password

If you don't know the IP address please use the FAQ - [How to get IP address of lift communicator 2N® LiftIP](#).

If you need to set Static IP address or DHCP please use this FAQ - [Static IP address - How to set up static IP address on 2N® LiftIP](#)

Press Connect



## How to set the call destination

Go to Configuration - Parameters - Alarm Call -> and set following parameters:

011 =\* IP address of your IP Phone, in our example we use "192.168.50.160"

018 =\* Count of automatic dialing cycles for ALARM (011-016) \* - when the destination doesn't pickup it calls again depending on the count of cycles you set

111 =\* Alarm call memory confirmation mode - defines how the call is confirmed after pick-up

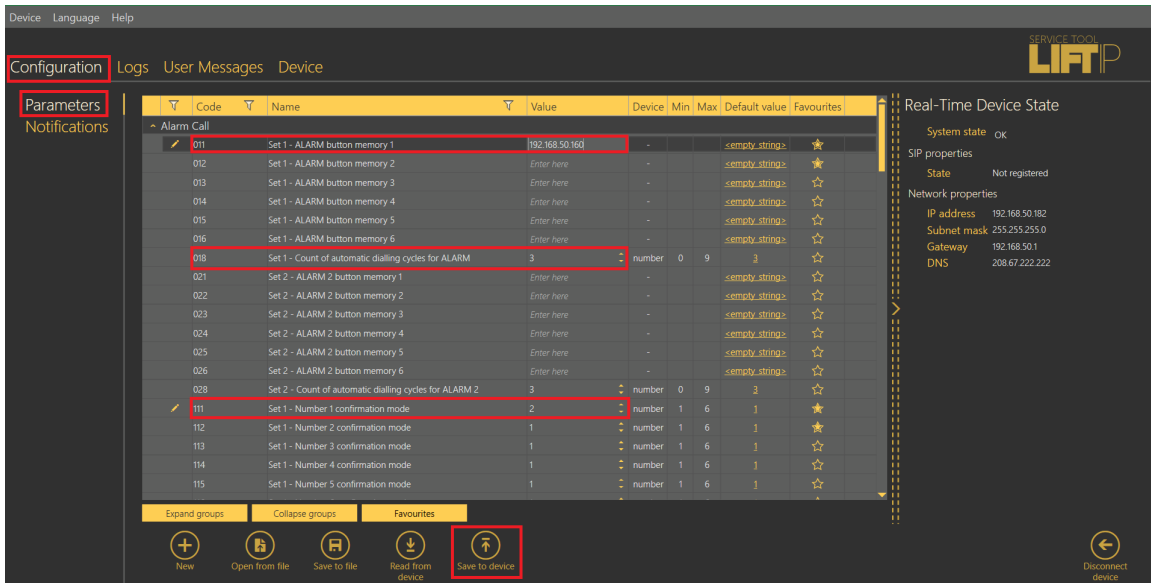
x1x = Alarm button (1-6)

xx1 = Type of confirmation

- 1 = with DTMF confirmation (1)
- 2 = with pick-up confirmation (for GSM/UMTS/VoIP only) - no confirmation, just pick-up the handset
- 3 = CPC Antenna
- 4 = CPC Kone
- 5 = P100
- 6 = DTMF auto detection (CPC Antenna/P100)
- 7 = CPC Antenna 2N ext
- 8 = CPC Kone 2N ext
- 9 = P100 2N ext

You can find all parameters in the [Programming Function Survey](#)

Don't forget to click on Save to device



Now your 2N® LiftIP is ready to make a call to IP phone.

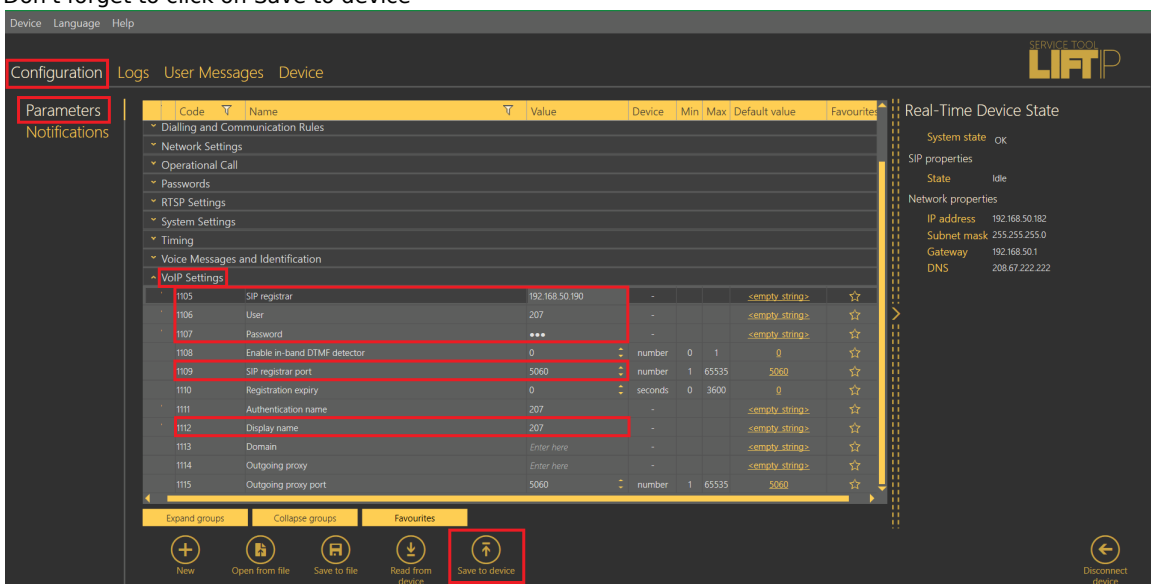
## Call via SIP Proxy - How to register 2N® LiftIP to SIP Proxy

### Connect to a SIP Proxy server

Go to Configuration - Parameters - VoIP settings -> set following parameters

- 1105 ==\*\* IP Address of the SIP Proxy server
- 1106 ==\*\* Username
- 1107 ==\*\* Password
- 1109 ==\*\* SIP registrar port - usually 5060 is used for SIP communication
- 1112 ==\*\* Display name - this will appear on the display of the party you are calling to

Don't forget to click on Save to device



## How to set the call destination

Go to Configuration - Parameters - Alarm Call -> set following parameters

011 =\* URI number of the device you want to call, in our example we use "201"

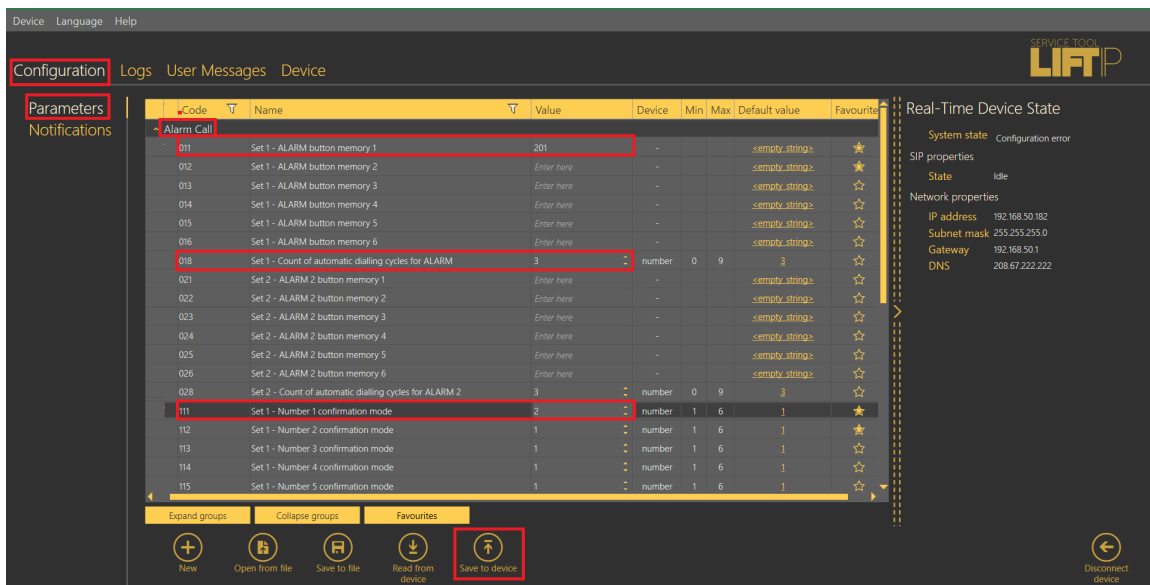
018 =\* Count of automatic dialing cycles for ALARM (011-016) - when the destination doesn't pickup it calls again depending on the count of cycles you set

111 =\* Alarm call memory confirmation mode - defines how the call is confirmed after pick-up

x1x = Alarm button (1-6)  
xx1 = Type of confirmation

- 1 = with DTMF confirmation (1)
- 2 = with pick-up confirmation (for GSM/UMTS/VoIP only) - no confirmation, just pick-up the handset

Don't forget to click on Save to device



The screenshot shows the configuration interface for a 2N device. The 'Configuration' menu is open, and the 'Parameters' section is selected. The 'Alarm Call' parameters are displayed in a table. The following parameters are highlighted with red boxes:

Code	Name	Value	Device	Min	Max	Default value	Favourite
011	Set 1 - ALARM button memory 1	201	-	-	-	<empty_string>	★
012	Set 1 - ALARM button memory 2	Enter here	-	-	-	<empty_string>	★
013	Set 1 - ALARM button memory 3	Enter here	-	-	-	<empty_string>	★
014	Set 1 - ALARM button memory 4	Enter here	-	-	-	<empty_string>	★
015	Set 1 - ALARM button memory 5	Enter here	-	-	-	<empty_string>	★
016	Set 1 - ALARM button memory 6	Enter here	-	-	-	<empty_string>	★
018	Set 1 - Count of automatic dialing cycles for ALARM	3	number	0	9	3	★
021	Set 2 - ALARM 2 button memory 1	Enter here	-	-	-	<empty_string>	★
022	Set 2 - ALARM 2 button memory 2	Enter here	-	-	-	<empty_string>	★
023	Set 2 - ALARM 2 button memory 3	Enter here	-	-	-	<empty_string>	★
024	Set 2 - ALARM 2 button memory 4	Enter here	-	-	-	<empty_string>	★
025	Set 2 - ALARM 2 button memory 5	Enter here	-	-	-	<empty_string>	★
026	Set 2 - ALARM 2 button memory 6	Enter here	-	-	-	<empty_string>	★
028	Set 2 - Count of automatic dialing cycles for ALARM 2	3	number	0	9	3	★
111	Set 1 - Number 1 confirmation mode	2	number	1	6	1	★
112	Set 1 - Number 2 confirmation mode	1	number	1	6	1	★
113	Set 1 - Number 3 confirmation mode	1	number	1	6	1	★
114	Set 1 - Number 4 confirmation mode	1	number	1	6	1	★
115	Set 1 - Number 5 confirmation mode	1	number	1	6	1	★

The 'Save to device' button is highlighted with a red box at the bottom of the interface. The 'Real-Time Device State' panel on the right shows the system state as 'Configuration error'.

Now your 2N® LiftIP is ready to make a call to IP phone via SIP Proxy.