

2N® Indoor Talk - How to add and configure the device with 2N® Mobile Video service

2N® Mobile Video service is compatible with 2N® Indoor Talk. First step is to add the 2N® Indoor Talk to Mobile video service. Select "STEP 2: Where to call" option.

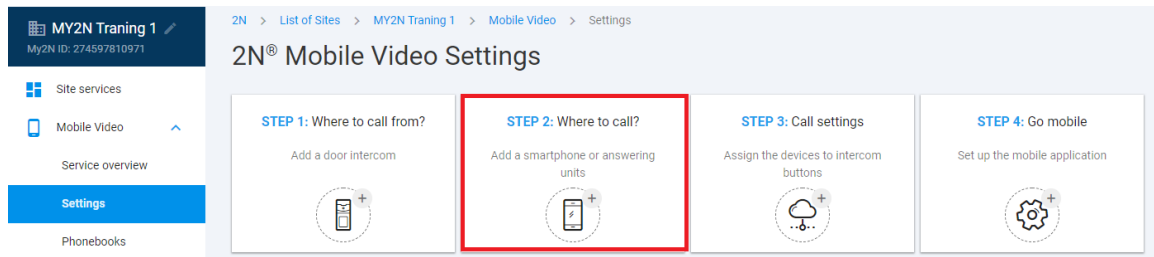


Figure 1: Where to call

You need to choose which unit you would like to add to the cloud. In this case it is Answering Unit - 2N® Indoor Talk.



Figure 2: Where to call - answering units

The dialog box will be shown where you are asked to fill in serial number and security code to be able to add the device. You can also choose in which mode the device will be used and if the configuration of the device will be automatically done by the MY2N portal or manually by the user.

i Local / Cloud mode

- Local mode - The device is free of charge in the MY2N portal. Incoming and outgoing calls to the unit will be done via your LAN network by using device ID. This mode can be used in situations where you don't need to make calls via MY2N cloud for example intercom and answering unit are in the same LAN network. The configuration in this mode needs to be done manually. Local mode does not support automatic configuration.
- Cloud mode - Calls will be forwarded via MY2N cloud. Subscription is required in this mode. This mode can be used in situations where for example the intercom and answering unit are in different LAN networks.

ADD 2N® INDOOR TALK ×

- Choose existing 2N® Indoor Talk
- Add new 2N® Indoor Talk

Name the device *

IndoorTalk|

Serial Number *

11-2222-4444

My2N Security Code *

XXXX-XXXX-XXXX-XXXX



Don't have a Security Code? [Click here.](#)
Your My2N ID: 274597810971

Connection mode

Local ▾

2N® Indoor Talk in local connection mode (default configuration) is free of charge. If you want to change the connection mode, go to the device detail.

Configuration mode

Automatic ▾



Automatic configuration mode may overwrite some of your 2N product settings! It presumes that you will not make any changes directly in the 2N product configuration interface. Please see [FAQ](#) for more details.

BACK

CANCEL

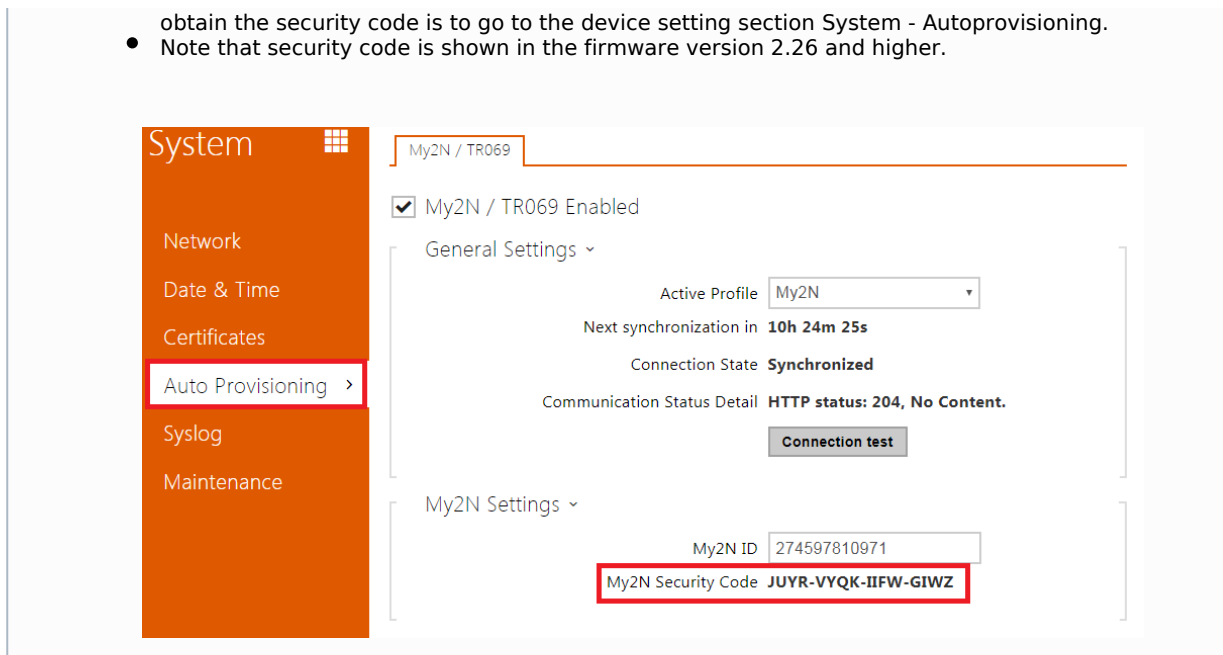
ADD DEVICE

Figure 3: Adding device - by using security code

i Security code

- Security code is included in the package with the device on the card. Another way how you can

- obtain the security code is to go to the device setting section System - Autoprovisioning. Note that security code is shown in the firmware version 2.26 and higher.









- i** Adding device to MY2N cloud without the security code
- Device can be added also without the security code by using MY2N ID. The procedure is exactly the same as described [here](#).

Cloud mode

You have two options how to set up your 2N® Indoor Talk. You can use automatic or manual configuration mode. Mode selection is available while adding device (see figure 3) or you can change the mode in device details:

Mobile Video Devices Device Name, Device ID + ADD DEVICE

Active	Type ↑	Device name ↑	Device ID	Device status	Subscription fee	
<input checked="" type="checkbox"/>		IndoorTalk	4962891751	Registered	Free trial	 >
<input checked="" type="checkbox"/>		Intercom	4962898773	Registered	Free trial	 >
<input checked="" type="checkbox"/>		Smart phone	4962895205	Ready	Free trial	 >

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Figure 4

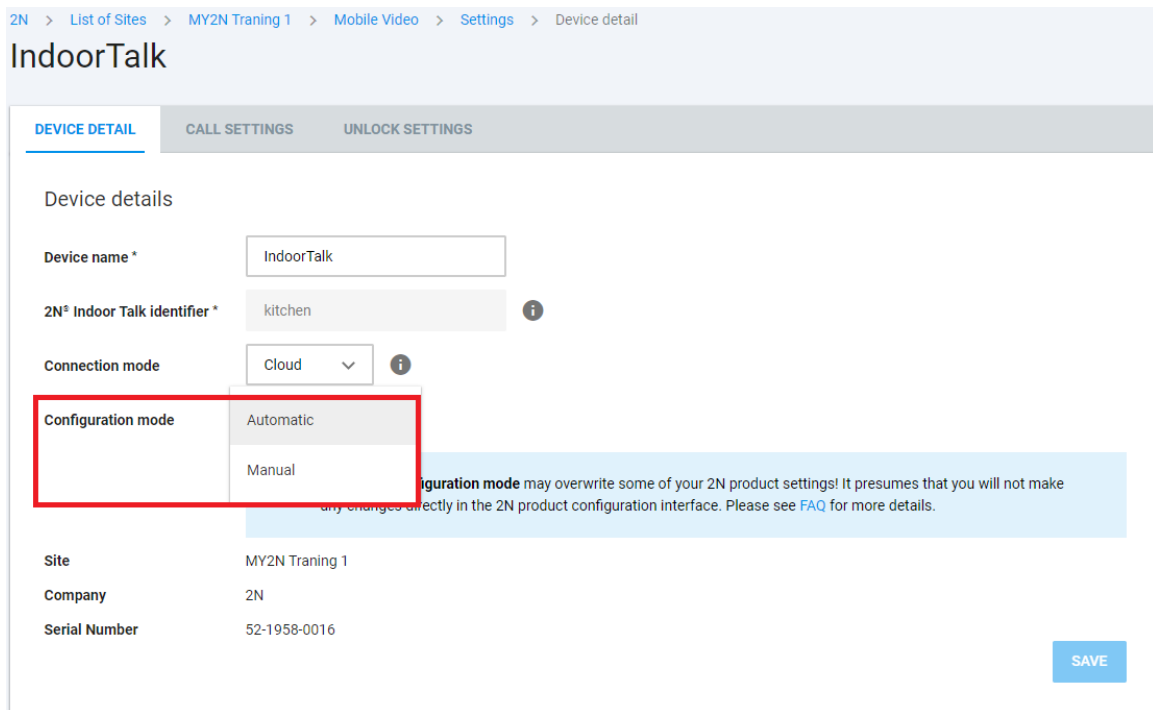


Figure 5

Automatic configuration

First option is an automatic configuration mode. This mode is used for comfortable configuration of your answering unit via My2N service. You are able to configure switch codes and dial button of the 2N® Indoor Talk. You just need to go to device details setting (Figure 4) and then to the Call settings section. You can simply choose the call destination, which will be assigned to calling button, from the list of the devices connected in your MY2N account.

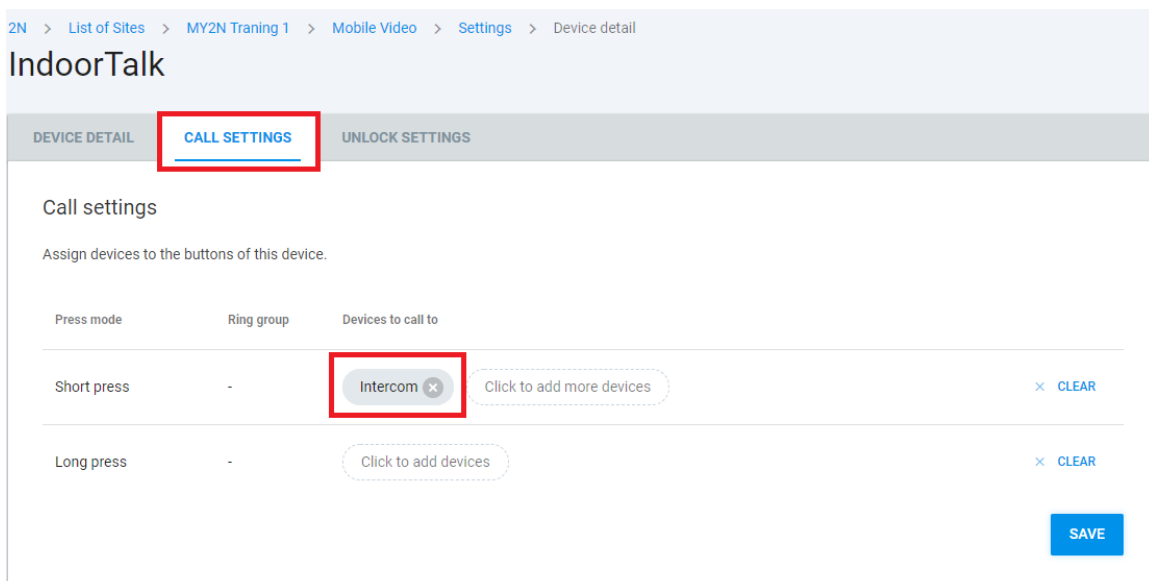


Figure 6

You can also change the unlock code sequence which is by default set to 00:

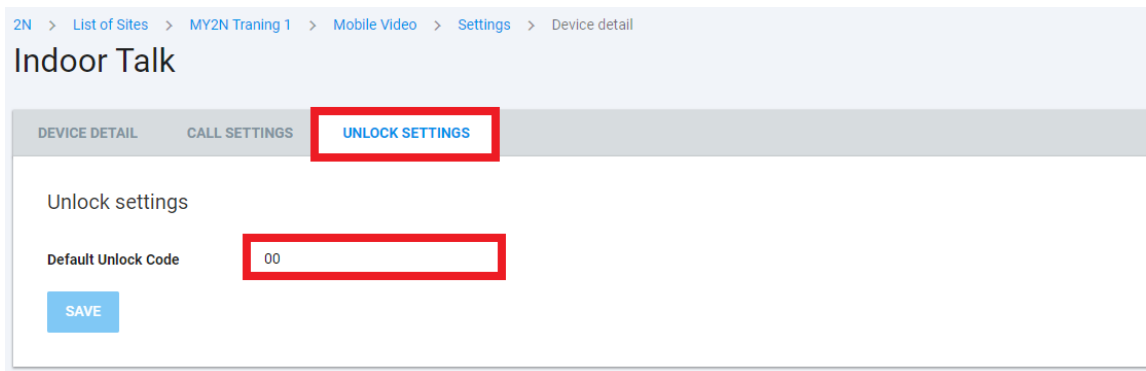


Figure 7

Manual configuration

Second mode is manual one. This means that you have to open web configuration interface of the 2N® Indoor Talk and set up all required parameters there. In this case you have to switch off the automatic mode (please refer to Figure 5).

1. You can specify the number to which the call should be established and SIP account which will be responsible for the forwarding of the call. The number of the device (Device ID) is shown in My2N portal Settings section. In this example the number is 4962898773 which is the ID of the registered Intercom. You can specify this number in the Directory menu section of the 2N® Indoor Talk. SIP account is defined by /2 parameter in the Phone number field. It is necessary to use SIP account number 2 for the proper function.

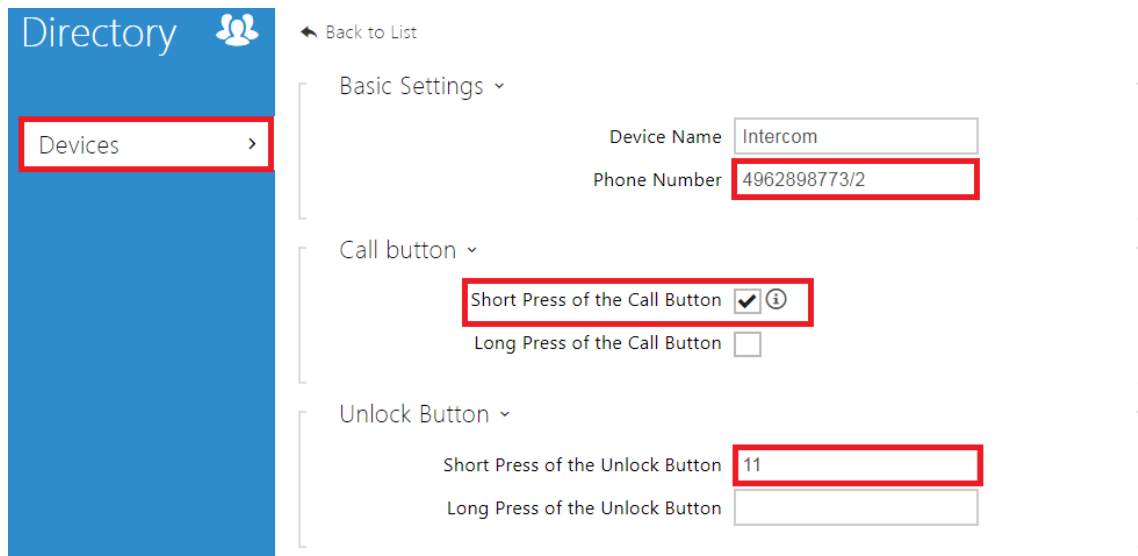


Figure 8

2. Secondly you have to adjust the settings in the section Services-Phone-SIP 2. Here you have to specify the following parameters:

- Phone Number (ID): ID of the intercom assigned by the My2N portal
- Domain: Domain name of the My2N service (proxy-x.my2n.com)
- Authentication: Authentication of your device
- Proxy Address: Domain name of the My2N service (proxy.my2n.com)
- Proxy Port: Listening SIP port
- SIP Port: TCP has to be used

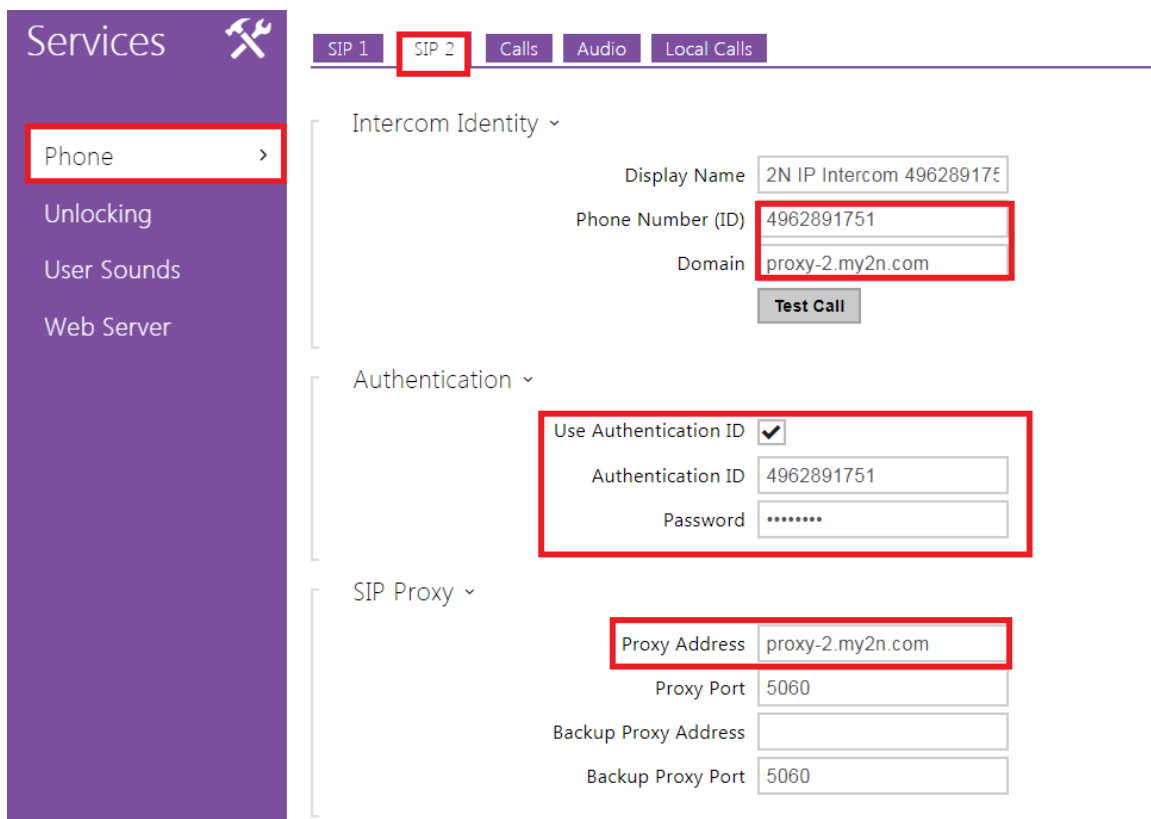
Note
It is highly recommended to use SIP 2 account only, while registering the device to the My2N portal.

The SIP registration details can be obtained in the 2N® Indoor Talk device detail setting in your account (refer to Figure 4).

SIP Proxy	
Device ID	4962891751
Device password	8f0SYMSy
SIP Proxy Address	proxy-2.my2n.com
SIP Proxy Port	5060

Figure: 9

You can simply configure these parameters in the intercom then:



The screenshot shows the configuration interface for a 2N IP Intercom. The 'Services' menu on the left has 'Phone' selected. The 'SIP 2' tab is active, showing the following configuration sections:

- Intercom Identity**
 - Display Name: 2N IP Intercom 4962891751
 - Phone Number (ID): 4962891751
 - Domain: proxy-2.my2n.com
 - Test Call button
- Authentication**
 - Use Authentication ID:
 - Authentication ID: 4962891751
 - Password:
- SIP Proxy**
 - Proxy Address: proxy-2.my2n.com
 - Proxy Port: 5060
 - Backup Proxy Address: (empty)
 - Backup Proxy Port: 5060

Figure: 10

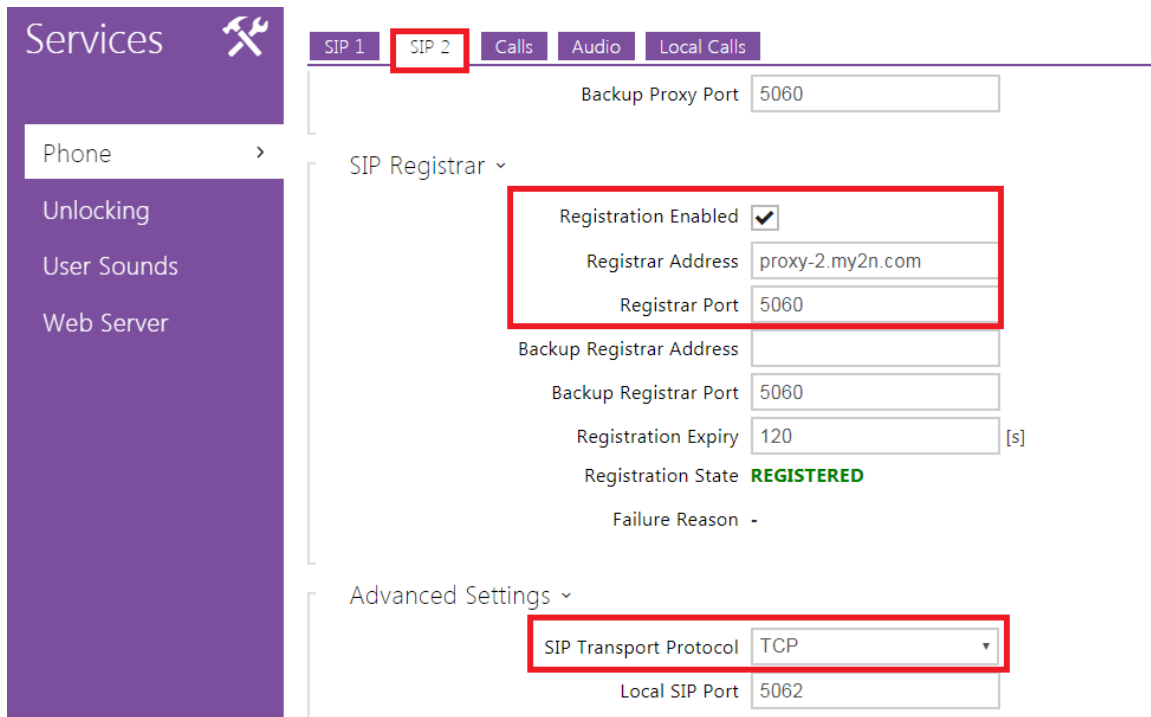


Figure 11

Successful registration is verified by the value: Registration State: REGISTERED.

3. Last step is to check the answering mode in the section Services - Phone - Calls, DTMF options in section Services - Phone - Audio and also unlocking code can be adjusted (Figure 14). Make sure that the same unlocking code is configured on the intercom side section Hardware - Switches - Activation codes.

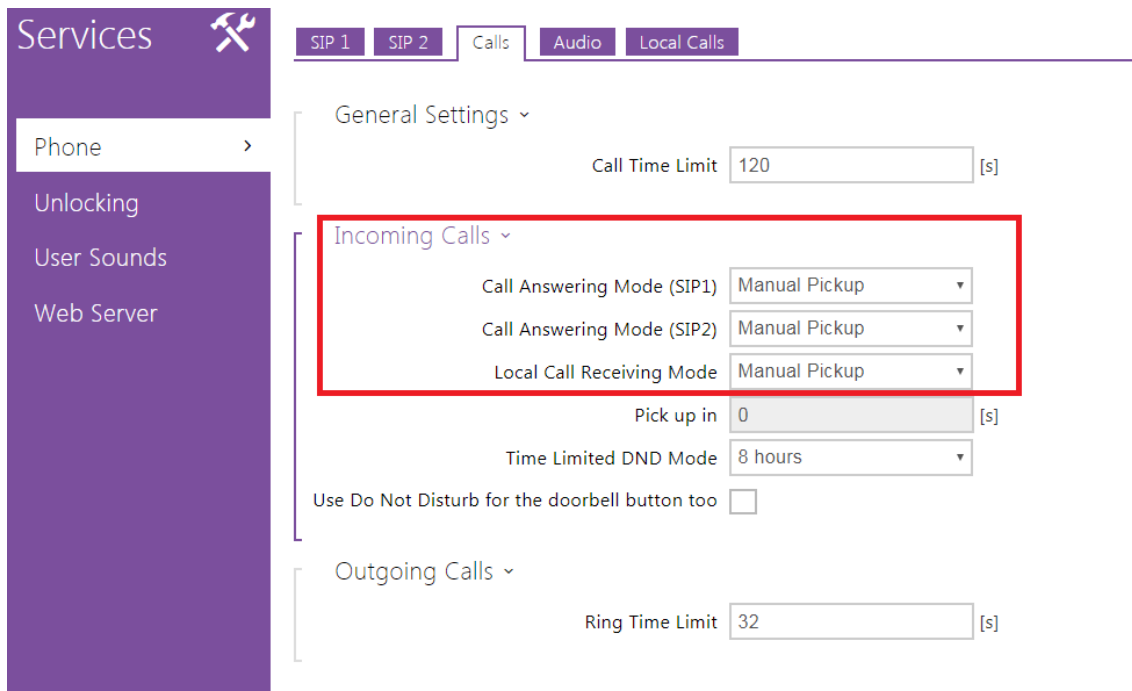



Figure 12

Services 

Phone >

Unlocking

User Sounds

Web Server

SIP 1 SIP 2 Calls Audio Local Calls

Audio Codecs ▾

CODEC	ENABLED	PRIORITY
PCMU	<input checked="" type="checkbox"/>	2
PCMA	<input checked="" type="checkbox"/>	1 (highest)
L16 / 16 kHz	<input type="checkbox"/>	4
G.729	<input checked="" type="checkbox"/>	3
G.722	<input checked="" type="checkbox"/>	1 (highest)


DTMF Sending ▾

- In-Band (Audio)
- RTP (RFC-2833)
- SIP INFO (RFC-2976)

DTMF Receiving ▾

- In-Band (Audio)
- RTP (RFC-2833)
- SIP INFO (RFC-2976)

Figure 13

Services 

Phone

Unlocking >

User Sounds

Web Server

Unlock settings ▾

Default Unlock Code

Hang up after door unlocking

Hang-up delay [s]

Figure 14