

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

## Adding a device to MY2N cloud

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

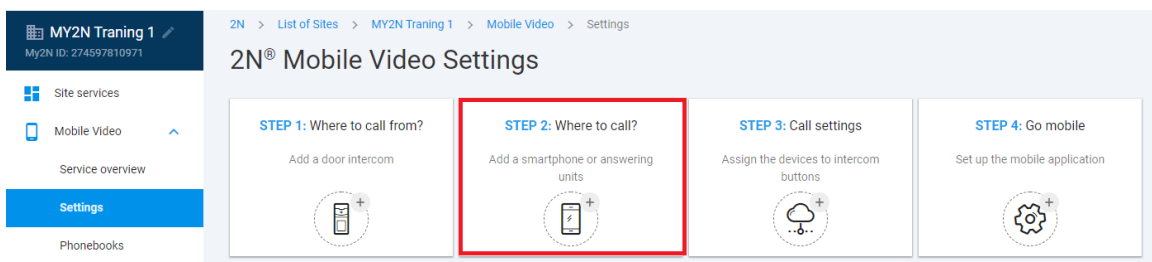
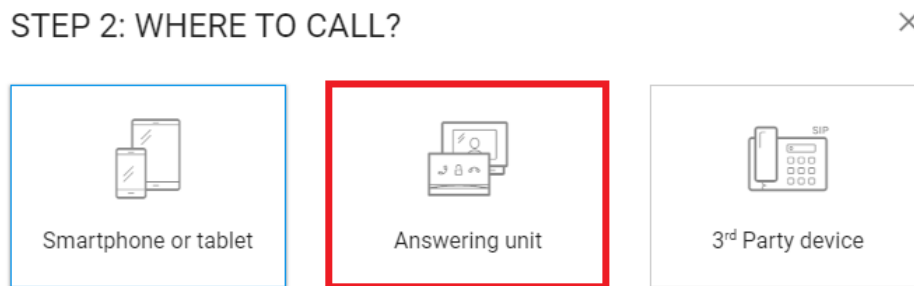


Figure 1: Where to call

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



## STEP 2: WHERE TO CALL? ×

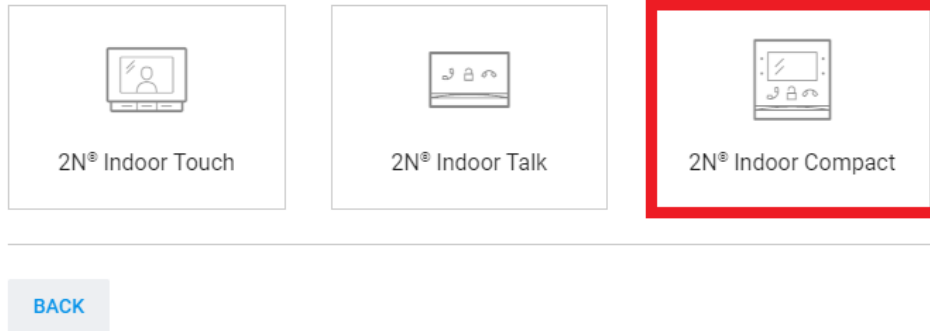


Figure 2: Where to call - answering units

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.



### 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 COMPACT



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

Name the device \*

Indoor Compact

Serial Number \*

11-1223-3444

My2N Security Code \*

XXXX-XXXX-XXXX-XXXX



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

Connection mode

Local

2N® Indoor Compact 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

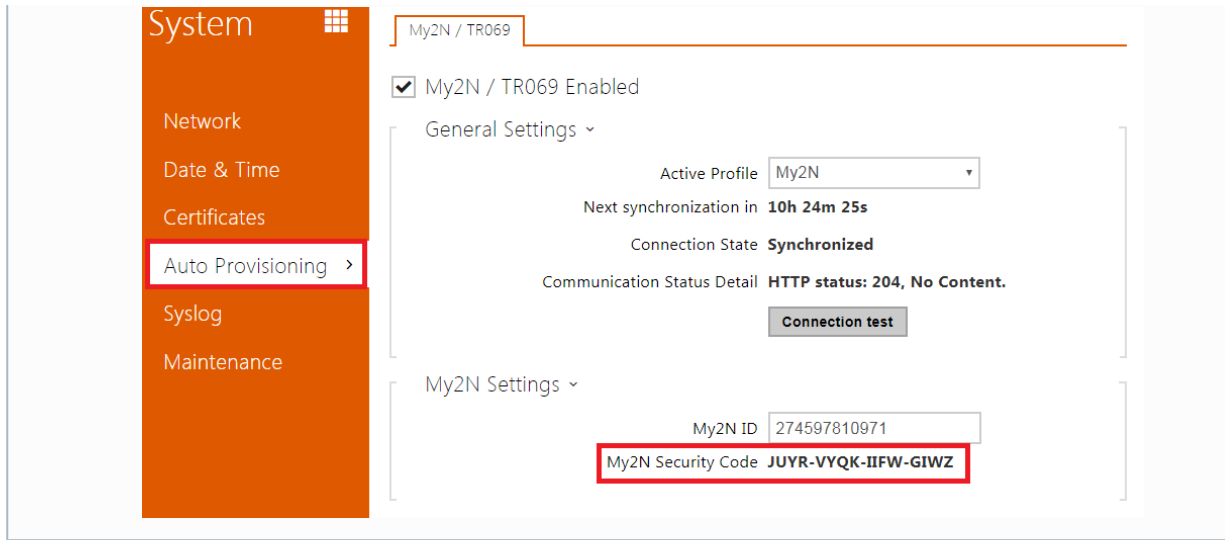
CANCEL

ADD DEVICE

Figure 3: Adding device - by using security code

### 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 - Auto Provisioning.
- 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 Compact. 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"/>		Indoor Compact	4962897340	Registered	Free trial	 <b>&gt;</b>
<input checked="" type="checkbox"/>		Intercom	4962898773	Registered	Free trial	 >
<input checked="" type="checkbox"/>		Smart phone	4962895205	Ready	Free trial	 >

Page: 1 ▾ Rows per page: 10 ▾ 1 - 3 of 3 < >

Figure 4

2N > List of Sites > MY2N Training 1 > Mobile Video > Settings > Device detail

## Indoor Compact

DEVICE DETAIL   CALL SETTINGS   UNLOCK SETTINGS

Device details

Device name *	<input type="text" value="Indoor Compact"/>
2N® Indoor Compact identifier *	<input type="text" value="2NIndoorCompact-5023080015"/> ⓘ
Connection mode	<input type="text" value="Cloud"/> ⓘ
Configuration mode	<input type="text" value="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.

Site	MY2N Training 1
Company	2N
Serial Number	50-2308-0015

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 Compact. 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.

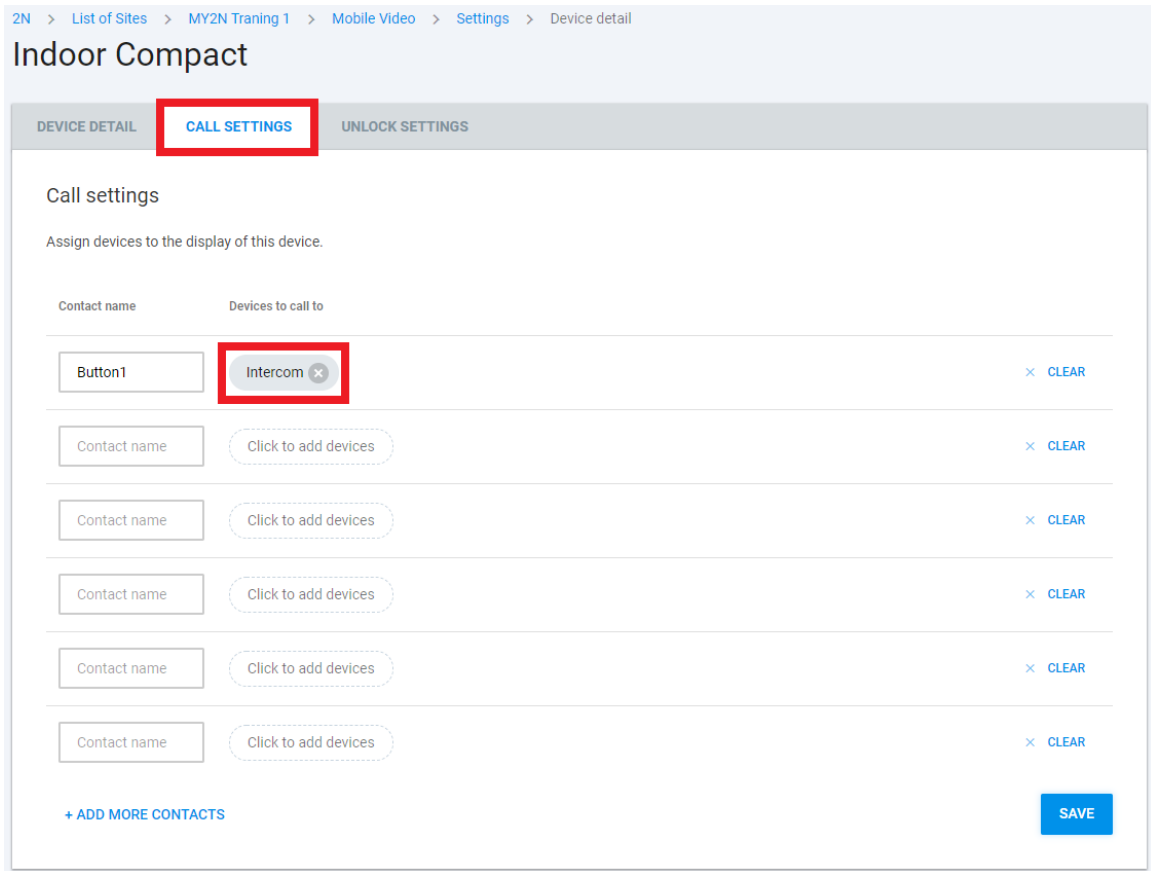


Figure 6

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

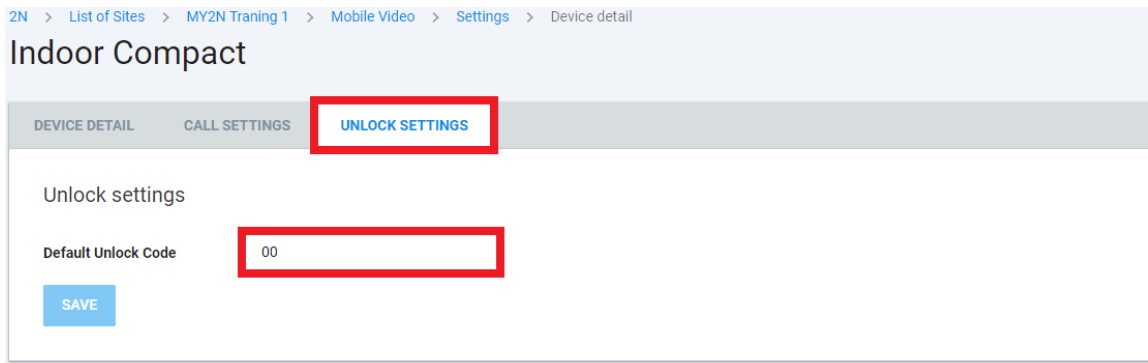


Figure 7

## Manual configuration

Second mode is manual one. This means that you have to open web configuration interface of the 2N® Indoor Compact 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 Compact. 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.

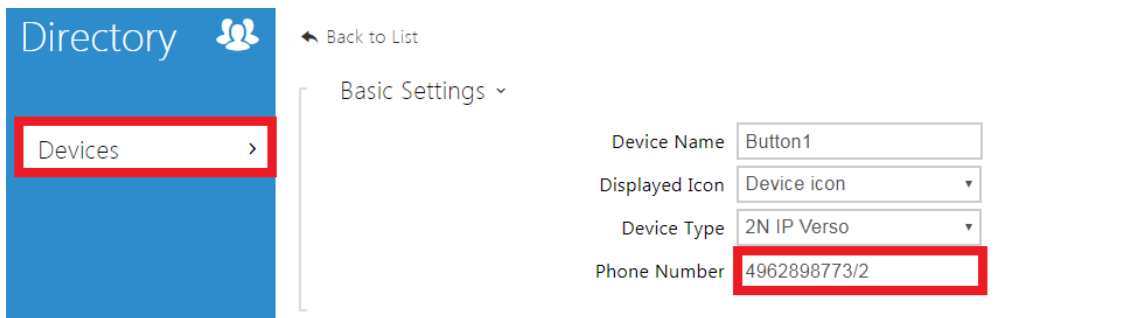


Figure 8

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

**i** 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 Compact device detail setting in your account (refer to Figure 4).

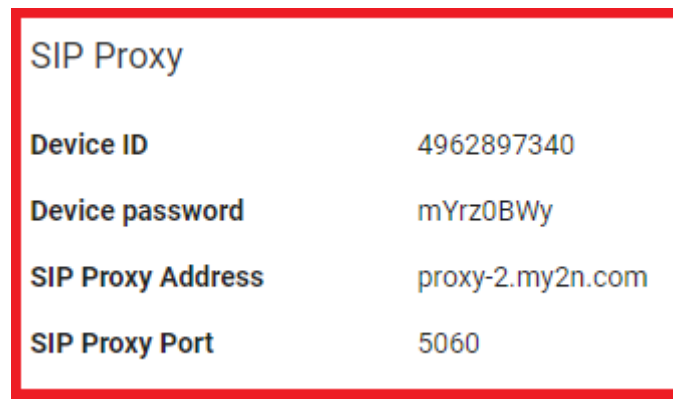
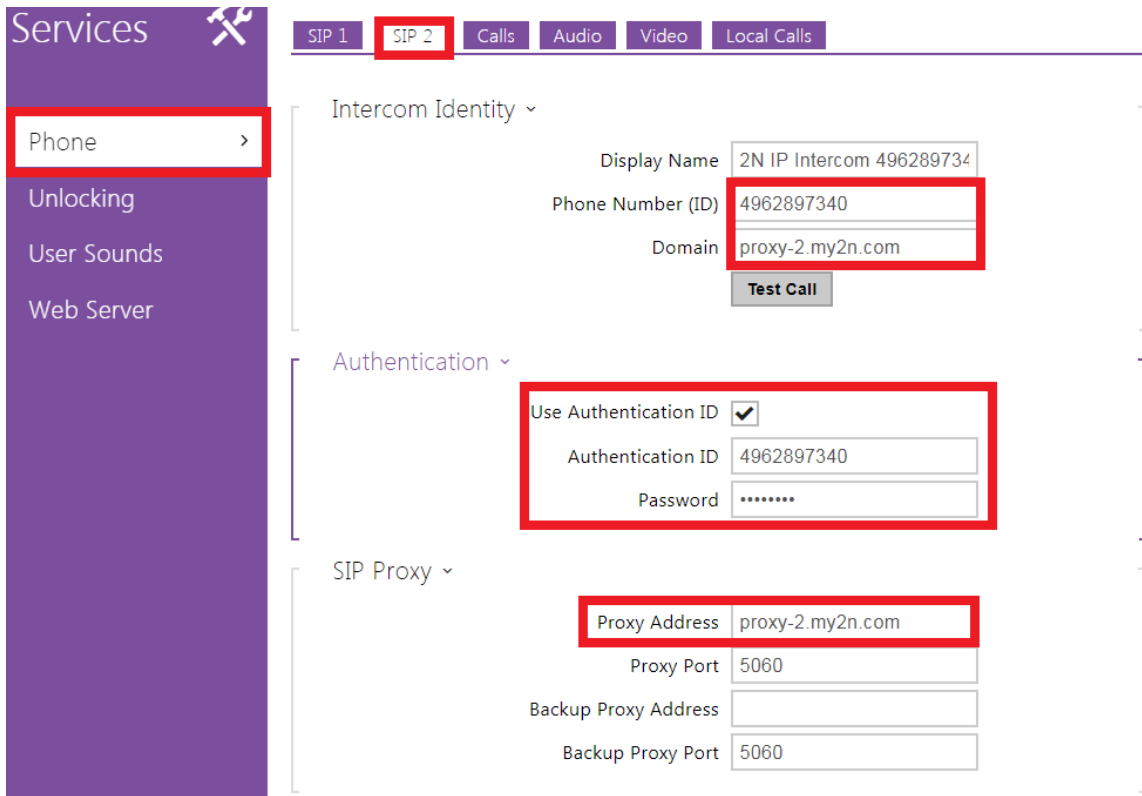



Figure: 9

You can simply configure these parameters in the intercom then:



Services 

SIP 1 **SIP 2** Calls Audio Video Local Calls

Phone >

Unlocking

User Sounds

Web Server

Intercom Identity ▾

Display Name 2N IP Intercom 496289734

Phone Number (ID) 4962897340

Domain proxy-2.my2n.com

Test Call

Authentication ▾

Use Authentication ID

Authentication ID 4962897340

Password .....

SIP Proxy ▾

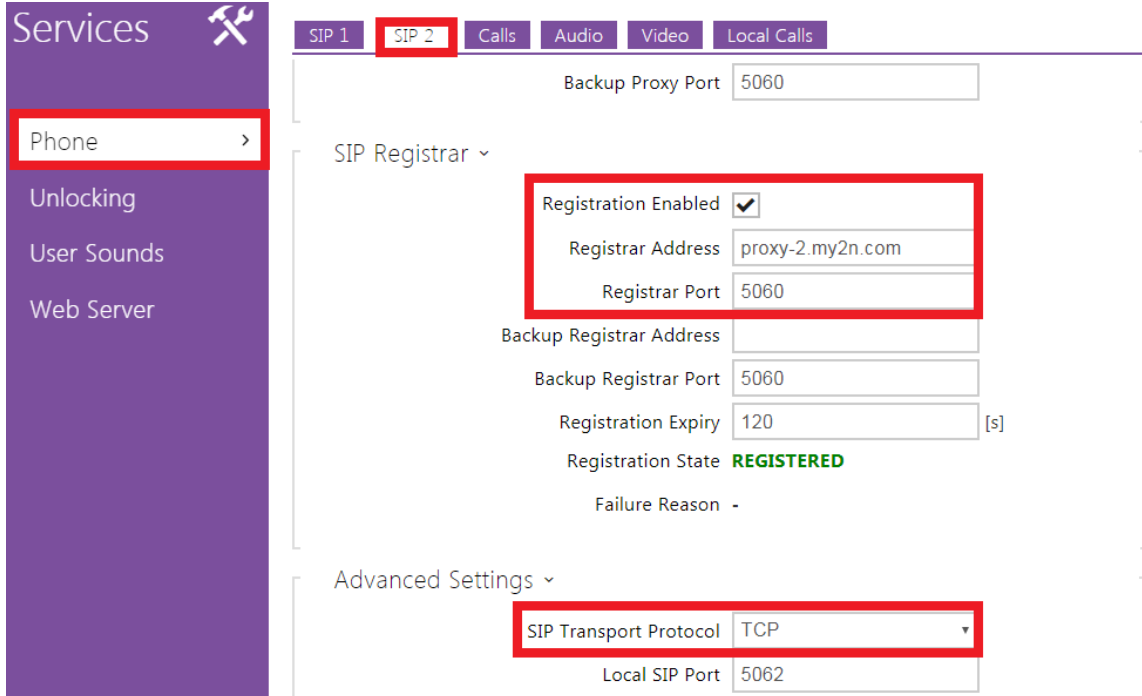
Proxy Address proxy-2.my2n.com


Proxy Port 5060

Backup Proxy Address

Backup Proxy Port 5060

Figure: 10



Services 

SIP 1 **SIP 2** Calls Audio Video Local Calls

Phone >

Unlocking

User Sounds

Web Server

Backup Proxy Port 5060

SIP Registrar ▾

Registration Enabled

Registrar Address proxy-2.my2n.com

Registrar Port 5060

Backup Registrar Address

Backup Registrar Port 5060

Registration Expiry 120 [s]

Registration State **REGISTERED**

Failure Reason -

Advanced Settings ▾

SIP Transport Protocol TCP


Local SIP Port 5062

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.



Services 

Phone >

Unlocking

User Sounds

Web Server

SIP 1 SIP 2 Calls Audio Local Calls

General Settings ▾

Call Time Limit  [s]

Incoming Calls ▾

Call Answering Mode (SIP1)  ▾

Call Answering Mode (SIP2)  ▾

Local Call Receiving Mode  ▾

Pick up in  [s]


Time Limited DND Mode  ▾

Use Do Not Disturb for the doorbell button too

Outgoing Calls ▾

Ring Time Limit  [s]

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"/>	<input type="text" value="2"/> ▾
PCMA	<input checked="" type="checkbox"/>	<input type="text" value="1 (highest)"/> ▾
L16 / 16 kHz	<input type="checkbox"/>	<input type="text" value="4"/> ▾
G.729	<input checked="" type="checkbox"/>	<input type="text" value="3"/> ▾
G.722	<input checked="" type="checkbox"/>	<input type="text" value="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

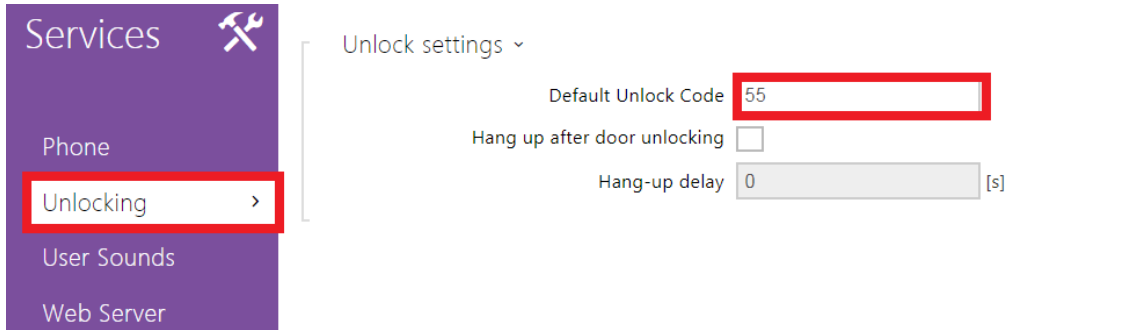


Figure 14