

# Communication via Device ID of 2N® IP intercom

This FAQ describes advantages of communication between 2N® Indoor Talk and 2N® IP intercom via Device ID and how to configure it properly.

How to communicate via IP address is described in this FAQ: [How to setup call from/to 2N® IP Intercom](#)

The aim of this page is to introduce how to communicate via 2N® IP intercom's Device ID.



## Requirements

We strongly recommend using the latest Firmware

- 2N® Indoor Talk with the latest firmware - [here](#)
- 2N® IP intercom with the latest firmware - [here](#)
- no licence is needed
- devices are in the same network, multicast is allowed in the network

## Why to use 2N® IP intercom's Device ID in 2N® Indoor Talk's configuration

Communication via Device ID is a proprietary way and thanks to that you can activate 2N IP intercom's switch by 2N Indoor Talk when there is no call.

## Configuration of 2N® IP intercom

### Setup Intercom's Device ID

Go to 2N® IP intercom's web management - section Services - Phone - Local Calls and set the Device ID.



The screenshot shows the web management interface for a 2N IP Verso device. The top navigation bar includes '2N IP Verso', language options (CZ | EN | DE | FR | IT | ES | RU), and a 'Log out' button. The main menu on the left is titled 'Services' and includes options like Phone, Streaming, Onvif, E-Mail, Automation, and HTTP API. The 'Local Calls' tab is selected in the top navigation. The 'Enable Local Calls' checkbox is checked. The 'Network Identification' dropdown menu is expanded, showing the 'Device ID' field set to '2NIPVerso-Fronthall'. Other options like 'Connection to answering units', 'Video Parameters', and 'LAN Devices' are also visible.

### Setup Local Call receiving mode

Go to 2N® IP Intercom's web management - section Services - Phone - Calls and there you set

2N IP Verso CZ | EN | DE | FR | IT | ES | RU Log out

**Services**

- Phone
- Streaming
- Onvif
- E-Mail
- Automation
- HTTP API

SIP 1 SIP 2 Calls Audio Video Local Calls

General Settings

Call Time Limit  [s]

Incoming Calls

Call Answering Mode (SIP1) Automatic

Call Answering Mode (SIP2) Always Busy

Local Call Receiving Mode Automatic

Pick up in Always Busy Manual Pickup Automatic

### Local Call Receiving Mode

- Always Busy - no calls allowed
- Manual Pickup - pickup call manually by press of a button, you must define which button picks the call (picture below)
- Automatic - Intercom automatically picks up the call

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**Hardware**

- Switches
- Door
- Audio
- Camera
- Buttons

Basic Settings

Button Function During Call Hang Up

Answer Incoming Call by Button Button 1

Restore Network Settings By Buttons

Quick Dial Buttons

Main Unit Buttons

1 No User +

## Setup Intercom's Switch code

Go to 2N® IP Intercom's web management - section Hardware - Switches and set the Switch code you want to use for activating the switch from 2N® Indoor Talk

Hardware

- Switches
- Door
- Audio
- Camera
- Buttons
- Backlight
- Digital Inputs
- Extenders
- Lift Control

Switch 1 | **Switch 2** | Switch 3 | Switch 4 | Advanced

Switch Enabled

Basic Settings ▾

Switch Mode: Monostable

Switch-On Duration: 5 [s]

Controlled Output: Relay 1

Output Type: Normal

Time Profile:  [not used]

Test the switch

Activation Codes ▾

	CODE	ACCESSIBILITY	TIME PROFILE
1	00	DTMF only	<input checked="" type="radio"/> [not used] <input type="radio"/>
2	123	DTMF only	<input checked="" type="radio"/> [not used] <input type="radio"/>
3		Keypad, DTMF	<input checked="" type="radio"/> [not used] <input type="radio"/>

Distinguish on/off codes

Extended Activation >

State Signaling >

Synchronization >

## Configuration of 2N<sup>®</sup> Indoor Talk

Go to 2N<sup>®</sup> Indoor Talk's web management - section Directory - Devices click on Search registered devices and choose the device you want to add.

2N Indoor Talk CZ | EN | DE | FR | IT | ES | RU Log out

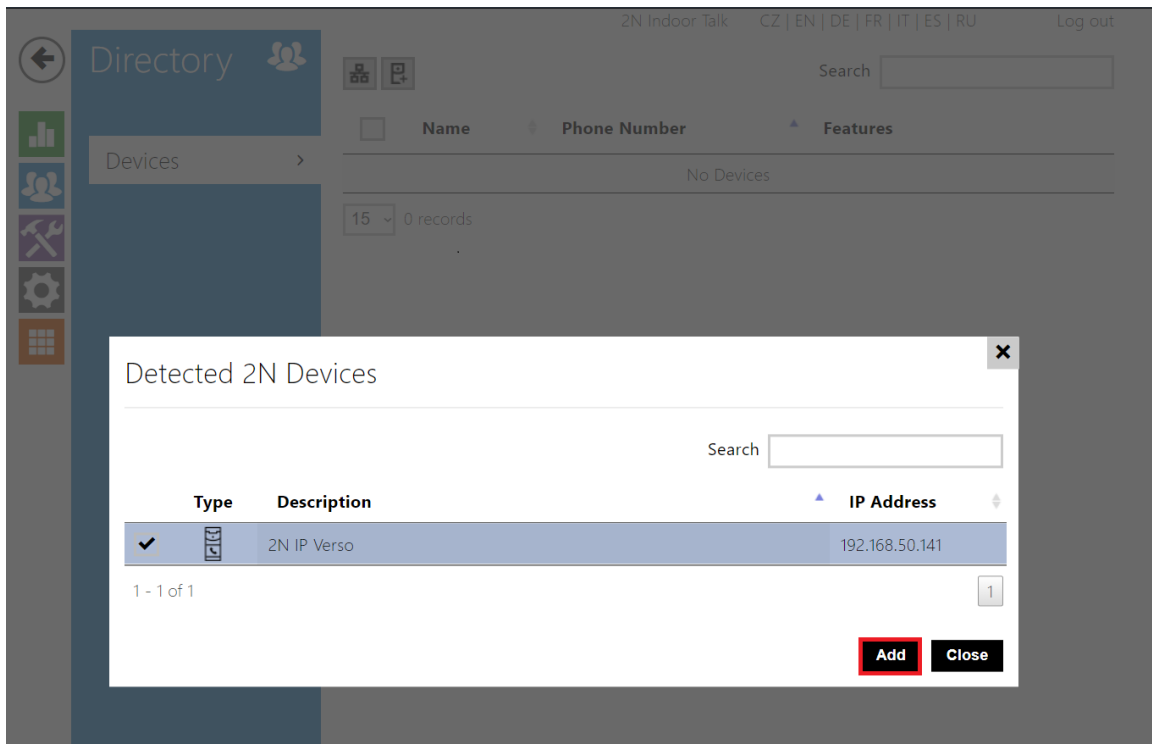
Directory

Devices

Search

Name	Phone Number	Features
No Devices		

15 records



After you have added the device the Device Name and Phone Number are automatically filled.

- You can call up to 2 devices from 2N® Indoor Talk.
- Start call with a short/long press: Choose whether you want to call this user by a short or a long press of a call button on the 2N® Indoor Talk
- Code after short press: Defines a DTMF code sent to the intercom during or outside the call
- Code after long press: Defines a DTMF code sent to the intercom only during the call by long pressing the unlock button

