

# 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 'Phone' option is highlighted. The main content area shows the 'Local Calls' configuration page. The 'Local Calls' tab is selected, and the 'Enable Local Calls' checkbox is checked. The 'Network Identification' dropdown menu is open, and the 'Device ID' field is set to '2NIPVerso-Fronthall'. Other options visible include 'Connection to answering units', 'Video Parameters', and 'LAN Devices'.

### Setup Local Call receiving mode

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

SIP 1 SIP 2 Calls Audio Video Local Calls

General Settings ▾

Call Time Limit 120 [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 [s]

### 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

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

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

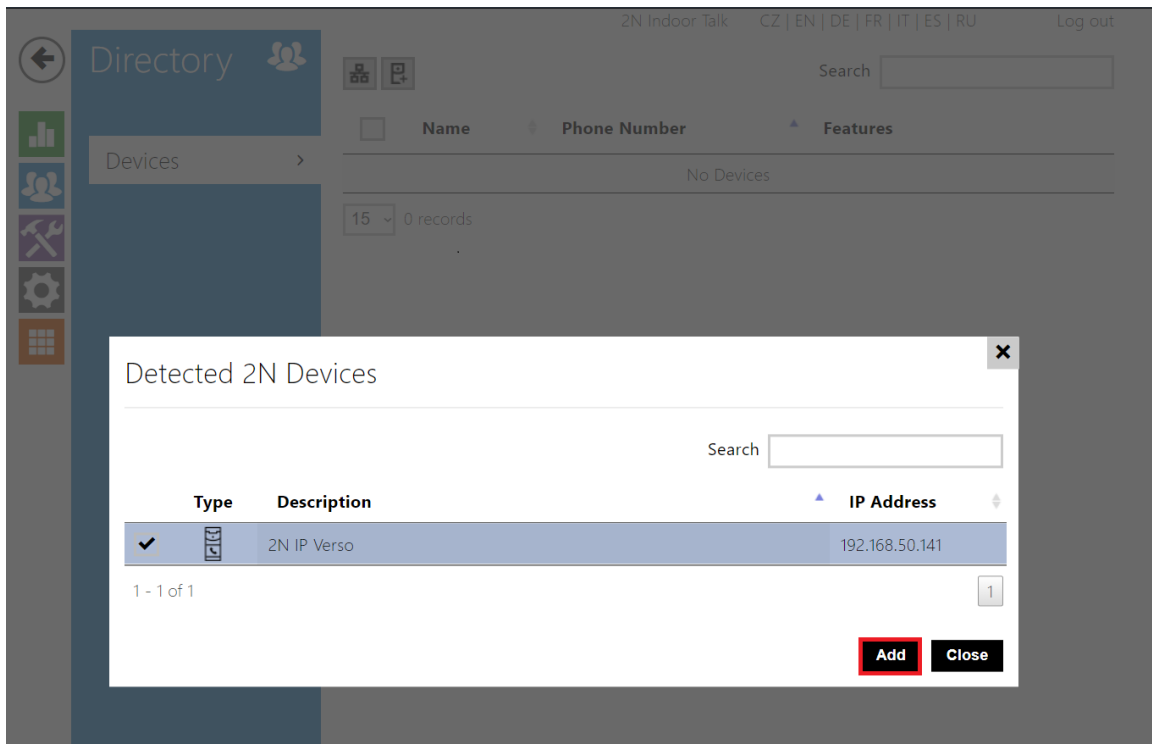
The screenshot shows the 'Hardware' configuration page for a switch. The left sidebar has 'Switches' highlighted. The main content area shows 'Switch 1' selected, with tabs for 'Switch 2', 'Switch 3', 'Switch 4', and 'Advanced'. The 'Switch Enabled' checkbox is checked. Under 'Basic Settings', the following options are visible: Switch Mode (Monostable), Switch-On Duration (5 [s]), Controlled Output (Relay 1), Output Type (Normal), and Time Profile ([not used]). A 'Test the switch' button is present. Under 'Activation Codes', a table lists three codes: 00, 123, and an empty field. The row for code '123' is highlighted with a red box. Below the table is a 'Distinguish on/off codes' checkbox. Other sections include 'Extended Activation', 'State Signaling', and 'Synchronization'.

CODE	ACCESSIBILITY	TIME PROFILE
1 00	DTMF only	[not used]
2 123	DTMF only	[not used]
3	Keypad, DTMF	[not used]

## 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.

The screenshot shows the 'Directory' page for '2N Indoor Talk'. The left sidebar has 'Devices' highlighted. The main content area has a search bar and a table with columns 'Name', 'Phone Number', and 'Features'. The table is empty, displaying 'No Devices'. Below the table is a pagination control showing '15' records per page and '0 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

