

# AXIS A8004-VE – Peer-to-peer call to 2N® Indoor Compact

2N® Indoor Compact is able to receive calls from the AXIS door station A8004-VE.

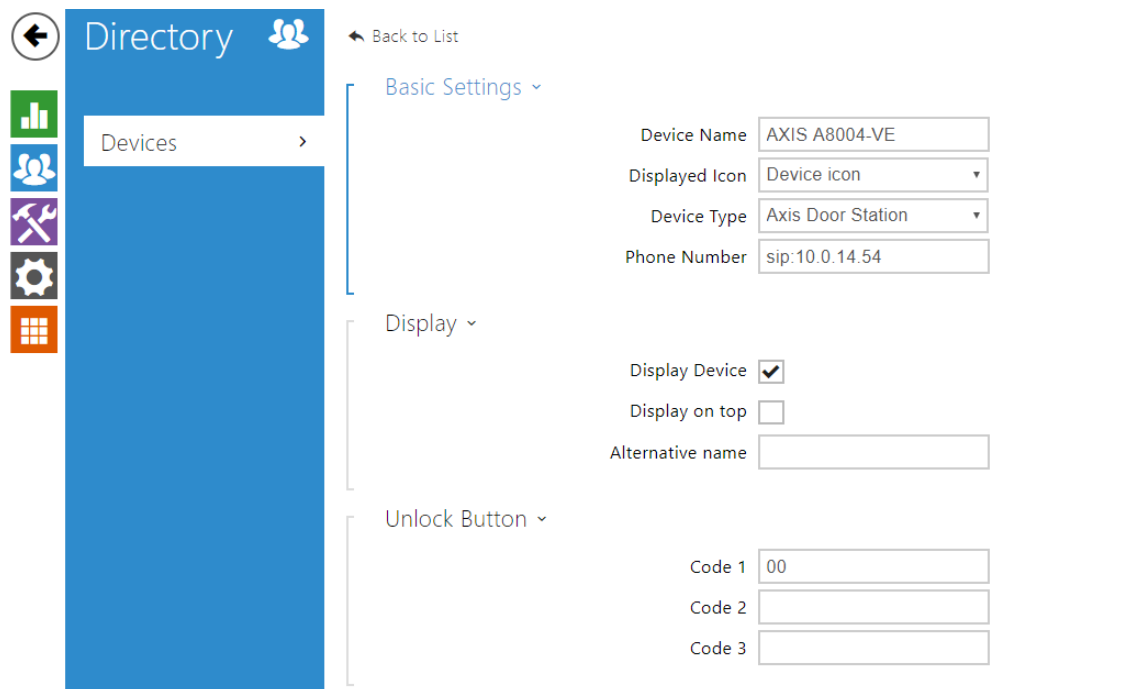


## Requirements

- 2N® Indoor Compact with firmware version 2.26.0 and later.
- Tested with AXIS A8004-VE with firmware version 1.65.2.
- IP address of AXIS A8004-VE: 10.0.14.54. IP address of 2N® Indoor Compact: 10.0.14.62. This is only an example, please change it according to your network requirements.

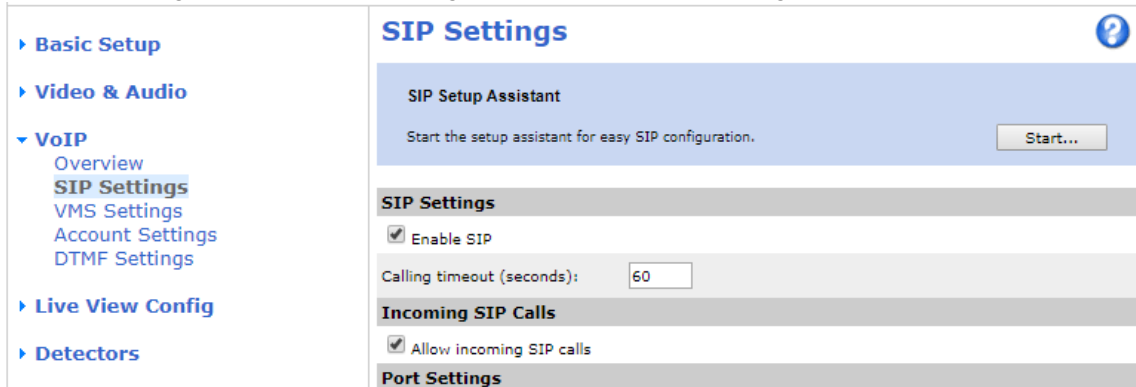
## Configuration of 2N® Indoor Compact

- Go to web management - Directory - Devices and add AXIS A8004-VE's SIP address and unlock DTMF code to be able to call from Indoor Compact to AXIS A8004-VE.



## Configuration of AXIS A8004-VE

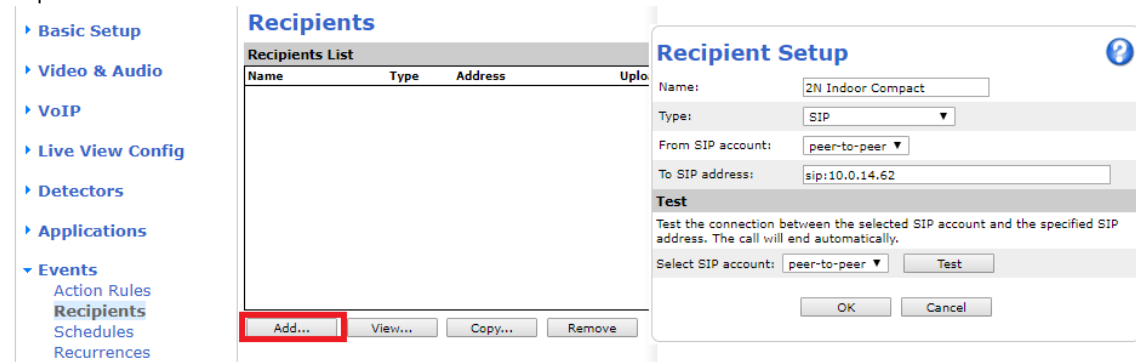
- Go to web management - VoIP - SIP Settings and enable SIP and incoming SIP calls.



The screenshot shows the 'SIP Settings' configuration page. On the left is a navigation menu with options: Basic Setup, Video & Audio, VoIP (selected), Live View Config, and Detectors. Under 'VoIP', the sub-menu includes Overview, SIP Settings (highlighted), VMS Settings, Account Settings, and DTMF Settings. The main content area is titled 'SIP Settings' and contains several sections:
 

- SIP Setup Assistant:** A blue box with the text 'SIP Setup Assistant' and 'Start the setup assistant for easy SIP configuration.' with a 'Start...' button.
- SIP Settings:** A section with a checked checkbox for 'Enable SIP' and a text input for 'Calling timeout (seconds):' set to '60'.
- Incoming SIP Calls:** A section with a checked checkbox for 'Allow incoming SIP calls'.
- Port Settings:** A section that is currently empty.

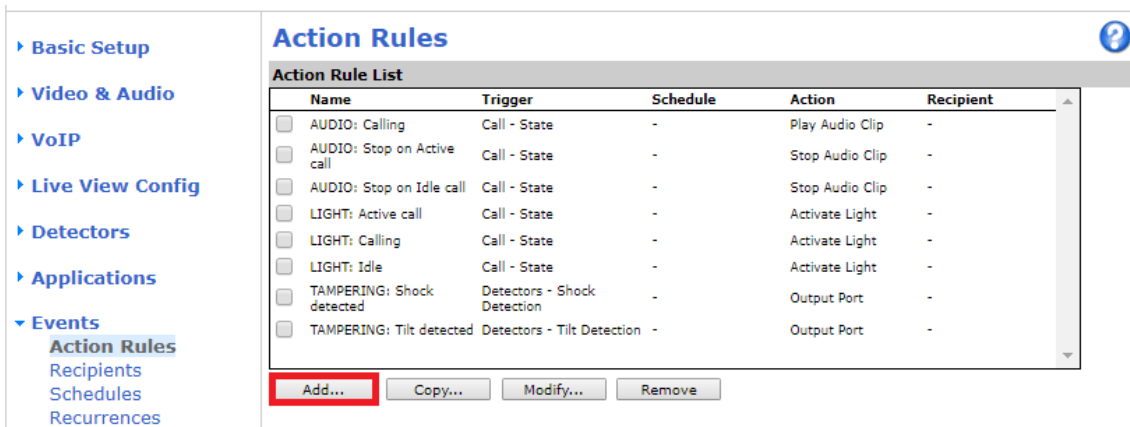
- Go to web management - Events - Recipients and add 2N® Indoor Compact's SIP address as a new recipient.



The screenshot shows the 'Recipients' configuration page. The left navigation menu includes: Basic Setup, Video & Audio, VoIP, Live View Config, Detectors, Applications, and Events (selected). Under 'Events', the sub-menu includes Action Rules, Recipients (highlighted), Schedules, and Recurrences. The main content area is titled 'Recipients' and features:
 

- Recipients List:** A table with columns 'Name', 'Type', 'Address', and 'Uplo'. It is currently empty. Below the table are buttons for 'Add...', 'View...', 'Copy...', and 'Remove'. The 'Add...' button is highlighted with a red box.
- Recipient Setup:** A form for adding a new recipient. Fields include:
  - Name: 2N Indoor Compact
  - Type: SIP
  - From SIP account: peer-to-peer
  - To SIP address: sip:10.0.14.62
- Test:** A section with a 'Test' button and 'OK'/'Cancel' buttons at the bottom.

- Go to web management - Events - Action Rules and create a new Action Rule to call 2N® Indoor Compact by the call button.



The screenshot shows the 'Action Rules' configuration page. The left navigation menu includes: Basic Setup, Video & Audio, VoIP, Live View Config, Detectors, Applications, and Events (selected). Under 'Events', the sub-menu includes Action Rules (highlighted), Recipients, Schedules, and Recurrences. The main content area is titled 'Action Rules' and features:
 

- Action Rule List:** A table with columns 'Name', 'Trigger', 'Schedule', 'Action', and 'Recipient'. It contains several rules, each with a checkbox in the first column.
 

Name	Trigger	Schedule	Action	Recipient
<input type="checkbox"/> AUDIO: Calling	Call - State	-	Play Audio Clip	-
<input type="checkbox"/> AUDIO: Stop on Active call	Call - State	-	Stop Audio Clip	-
<input type="checkbox"/> AUDIO: Stop on Idle call	Call - State	-	Stop Audio Clip	-
<input type="checkbox"/> LIGHT: Active call	Call - State	-	Activate Light	-
<input type="checkbox"/> LIGHT: Calling	Call - State	-	Activate Light	-
<input type="checkbox"/> LIGHT: Idle	Call - State	-	Activate Light	-
<input type="checkbox"/> TAMPERING: Shock detected	Detectors - Shock Detection	-	Output Port	-
<input type="checkbox"/> TAMPERING: Tilt detected	Detectors - Tilt Detection	-	Output Port	-
- Below the table are buttons for 'Add...', 'Copy...', 'Modify...', and 'Remove'. The 'Add...' button is highlighted with a red box.

## Action Rule Setup ?

**General**

Enable rule

Name:

**Condition**

Trigger:   Start condition only

Active:  Yes  No

Schedule:

Additional conditions

Wait at least  before re-running the rule (max 23:59:59)

**Actions**

Type:

Recipient:

- Go to web management - Events - Action Rules and create a new Action Rule to answer incoming calls.

- ▶ Basic Setup
- ▶ Video & Audio
- ▶ VoIP
- ▶ Live View Config
- ▶ Detectors
- ▶ Applications
- ▼ Events
  - Action Rules**
  - Recipients
  - Schedules
  - Recurrences

### Action Rules ?

**Action Rule List**

	Name	Trigger	Schedule	Action	Recipient
<input type="checkbox"/>	AUDIO: Calling	Call - State	-	Play Audio Clip	-
<input type="checkbox"/>	AUDIO: Stop on Active call	Call - State	-	Stop Audio Clip	-
<input type="checkbox"/>	AUDIO: Stop on Idle call	Call - State	-	Stop Audio Clip	-
<input type="checkbox"/>	LIGHT: Active call	Call - State	-	Activate Light	-
<input type="checkbox"/>	LIGHT: Calling	Call - State	-	Activate Light	-
<input type="checkbox"/>	LIGHT: Idle	Call - State	-	Activate Light	-
<input type="checkbox"/>	TAMPERING: Shock detected	Detectors - Shock Detection	-	Output Port	-
<input type="checkbox"/>	TAMPERING: Tilt detected	Detectors - Tilt Detection	-	Output Port	-

### Action Rule Setup ?

**General**

Enable rule

Name:

**Condition**

Trigger:   Start condition only

Schedule:

Additional conditions

Wait at least  before re-running the rule (max 23:59:59)

**Actions**

Type:

- Go to web management - VoIP - DTMF Settings and add DTMF Sequence for unlocking the door by 2N® Indoor Compact.

- ▶ Basic Setup
- ▶ Video & Audio
- ▼ VoIP
  - Overview
  - SIP Settings
  - VMS Settings
  - Account Settings
  - DTMF Settings**
- ▶ Live View Config
- ▶ Detectors

### DTMF Settings ?

**DTMF Configuration for SIP Accounts**

▼ Peer-to-peer accounts (peer-to-peer) ✎

DTMF using SIP INFO (RFC2976)  
 DTMF using RTP (RFC2833)

**Associated DTMF Sequences**

Name	Sequence

## Modify DTMF Configuration ?

SIP Account: Peer-to-peer accounts

DTMF using SIP INFO (RFC2976)

DTMF using RTP (RFC2833)

### DTMF Sequences

Name	Sequence
<input checked="" type="checkbox"/> Unlock	00

Add...

Modify...

Remove

- Go to web management - Events - Action Rules and create a new Action Rule to open the door when DTMF sequence is received during call.

- ▶ Basic Setup
- ▶ Video & Audio
- ▶ VoIP
- ▶ Live View Config
- ▶ Detectors
- ▶ Applications
- ▼ Events
  - Action Rules**
  - Recipients
  - Schedules
  - Recurrences

### Action Rules ?

Action Rule List				
Name	Trigger	Schedule	Action	Recipient
<input type="checkbox"/> AUDIO: Calling	Call - State	-	Play Audio Clip	-
<input type="checkbox"/> AUDIO: Stop on Active call	Call - State	-	Stop Audio Clip	-
<input type="checkbox"/> AUDIO: Stop on Idle call	Call - State	-	Stop Audio Clip	-
<input type="checkbox"/> LIGHT: Active call	Call - State	-	Activate Light	-
<input type="checkbox"/> LIGHT: Calling	Call - State	-	Activate Light	-
<input type="checkbox"/> LIGHT: Idle	Call - State	-	Activate Light	-
<input type="checkbox"/> TAMPERING: Shock detected	Detectors - Shock Detection	-	Output Port	-
<input type="checkbox"/> TAMPERING: Tilt detected	Detectors - Tilt Detection	-	Output Port	-

## Action Rule Setup



### General

Enable rule

Name:

### Condition

Trigger:

Start condition only

Schedule:

Additional conditions

Wait at least  before re-running the rule (max 23:59:59)

### Actions

Type:

Port:

Set state:  Active  Inactive

Duration

Go to opposite state when the rule is no longer active

Go to opposite state after