

AXIS A8105-E – Peer-to-peer call to 2N® Indoor Compact

2N® Indoor Compact is able to receive calls from the AXIS door station A8105-E.

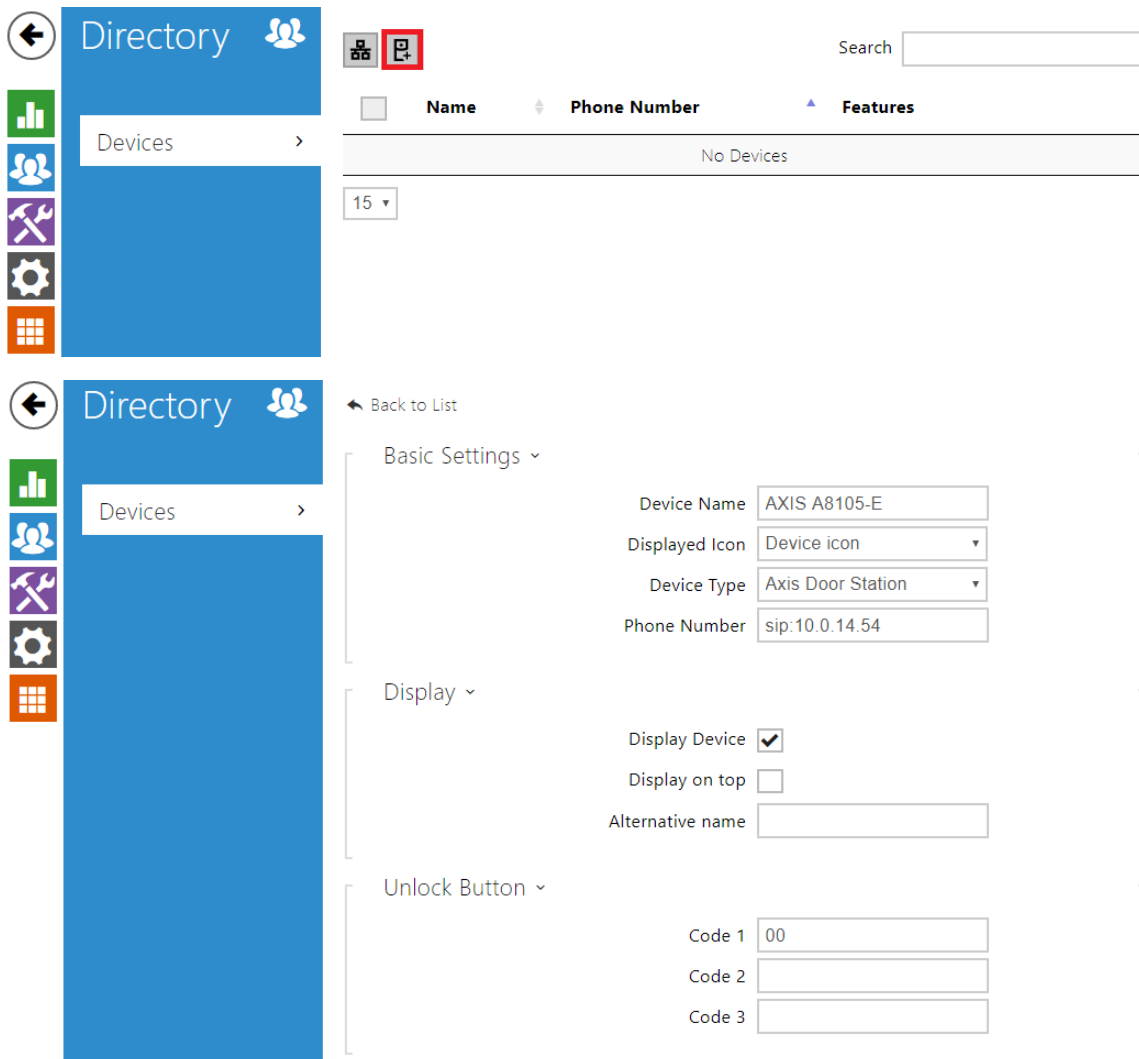


Requirements

- 2N® Indoor Compact with firmware version 2.26.0 and later.
- Tested with AXIS A8105-E with firmware version 1.65.3.2.
- IP address of AXIS A8105-E: 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 A8105-E's SIP address and unlock DTMF code to be able to call from Indoor Compact to AXIS A8105-E.

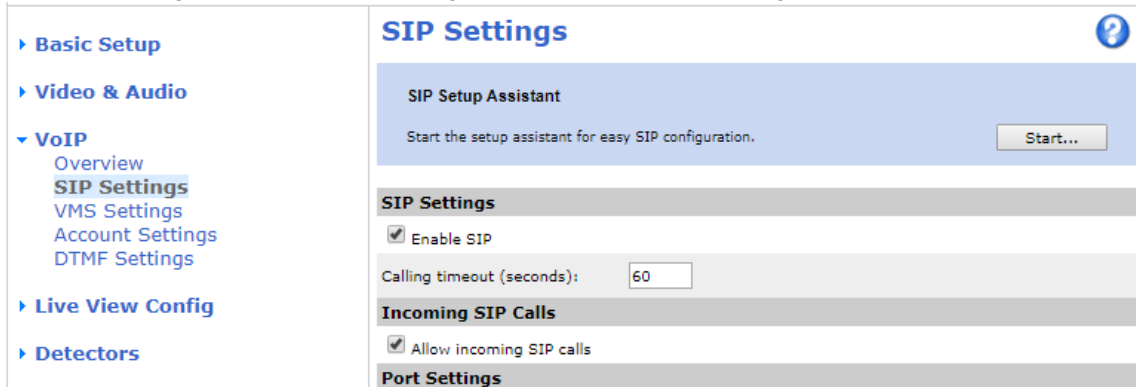


The screenshot shows the web management interface for 2N Indoor Compact. The left sidebar contains navigation icons for Directory, Devices, Settings, and other functions. The main content area is divided into three sections:

- Directory - Devices:** Shows a table with columns for Name, Phone Number, and Features. The table is currently empty, displaying "No Devices".
- Basic Settings:** Contains fields for:
 - Device Name:
 - Displayed Icon:
 - Device Type:
 - Phone Number:
- Display:** Contains checkboxes for:
 - Display Device:
 - Display on top:
 - Alternative name:
- Unlock Button:** Contains fields for:
 - Code 1:
 - Code 2:
 - Code 3:

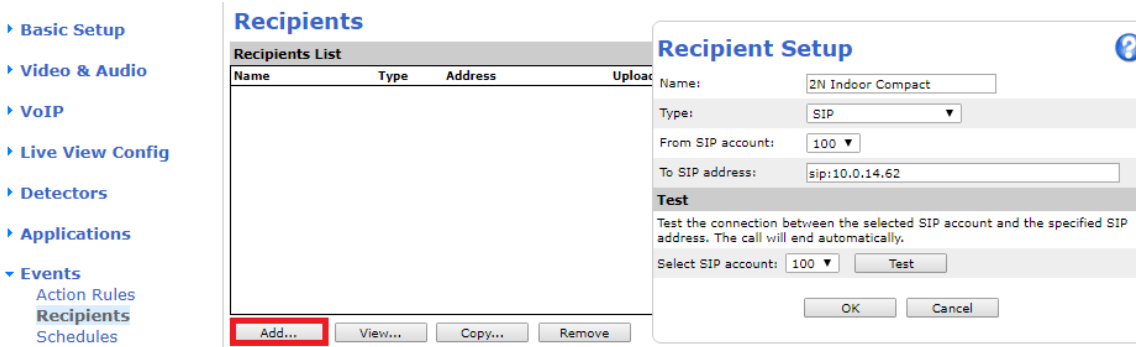
Configuration of AXIS A8105-E

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



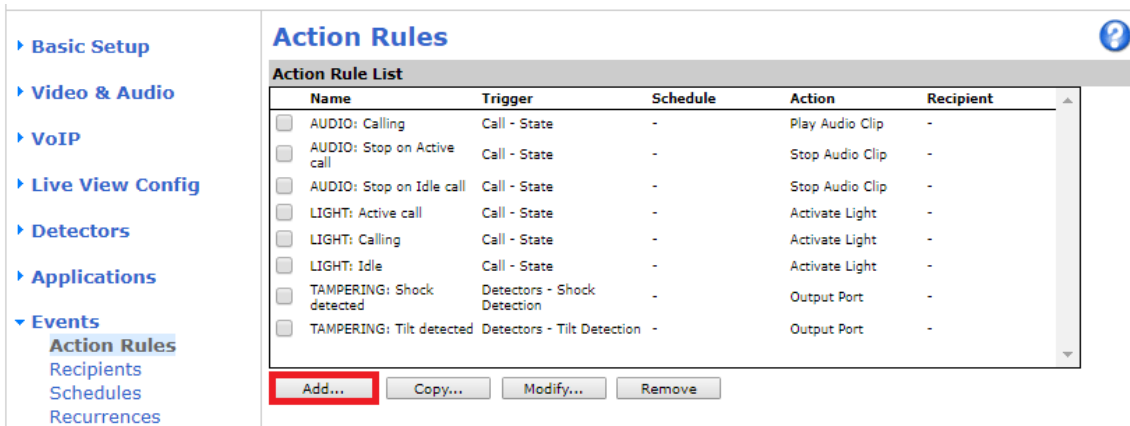
The screenshot shows the 'SIP Settings' configuration page. On the left is a navigation menu with options: Basic Setup, Video & Audio, VoIP (selected), Live View Config, and Detectors. Under 'VoIP', there are sub-options: Overview, SIP Settings (highlighted), VMS Settings, Account Settings, and DTMF Settings. The main content area is titled 'SIP Settings' and includes a 'SIP Setup Assistant' section with a 'Start...' button. Below that, there are sections for 'SIP Settings' (with 'Enable SIP' checked), 'Calling timeout (seconds):' set to 60, 'Incoming SIP Calls' (with 'Allow incoming SIP calls' checked), and 'Port Settings'.

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



The screenshot shows two overlapping configuration pages. The background page is 'Recipients', featuring a table with columns 'Name', 'Type', 'Address', and 'Upload'. Below the table are buttons for 'Add...', 'View...', 'Copy...', and 'Remove'. The 'Add...' button is highlighted with a red box. The foreground page is 'Recipient Setup', which includes fields for 'Name' (2N Indoor Compact), 'Type' (SIP), 'From SIP account' (100), and 'To SIP address' (sip:10.0.14.62). It also has a 'Test' 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. On the left is a navigation menu with options: Basic Setup, Video & Audio, VoIP, Live View Config, Detectors, Applications, and Events. Under 'Events', there are sub-options: Action Rules (highlighted), Recipients, Schedules, and Recurrences. The main content area is titled 'Action Rules' and contains a table with columns: Name, Trigger, Schedule, Action, and Recipient. The table lists several rules, such as 'AUDIO: Calling' (Play Audio Clip) and 'LIGHT: Active call' (Activate Light). At the bottom, there 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

<input type="checkbox"/>	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

▼ 100 ✎

DTMF using SIP INFO (RFC2976)

DTMF using RTP (RFC2833)

Associated DTMF Sequences

Name	Sequence

Modify DTMF Configuration ?

SIP Account: 100

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

DTMF Sequences

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

- 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 ?

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