



# Senstar Integration Module Setup and User Guide

ACFA PSIM 1.0

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# 1 Introduction to Senstar Integration Module Setup and User Guide

## On this page:

- [The purpose of this Guide](#)
- [General information on the Senstar module](#)

## 1.1 The purpose of this Guide

The *Senstar Integration Module Setup and User Guide* is a reference guide for the setup specialists and operators of the *Senstar* module.

This Guide presents the following materials:

1. General information about the *Senstar* integration module;
2. Configuration of the *Senstar* integration module;
3. Working with the *Senstar* integration module.

## 1.2 General information on the Senstar module

The *Senstar* integration module is a part of the perimeter intrusion detection system based on the *ACFA PSIM* software package. It is designed to ensure the interaction of the *ACFA PSIM* software with the *Senstar* perimeter security system. It is not possible to configure the *Senstar* perimeter intrusion detection hardware in the *ACFA PSIM*.

Before you start working with the *Senstar* integration module, it is necessary to install the hardware onsite and perform the initial setup of the *Senstar* devices.

### Note

The detailed information on the *Senstar* perimeter intrusion detection system can be found in the official vendor documentation (the Senstar Corporation manufacturer).

## 2 Hardware compatibility and licensing of the Senstar module

<b>Manufacturer</b>	Senstar Corporation Address: 119 John Cavanaugh Drive Ottawa, ON, Canada K0A 1L0 <a href="https://senstar.com/">https://senstar.com/</a>
<b>Integration Type</b>	SDK
<b>Hardware connections</b>	Ethernet

### Hardware compatibility

<b>Equipment</b>	<b>Purpose</b>	<b>Features</b>
The Network Managers (NM)	Manage alarm data with safety nets	See manufacturer's website

### Software Licensing

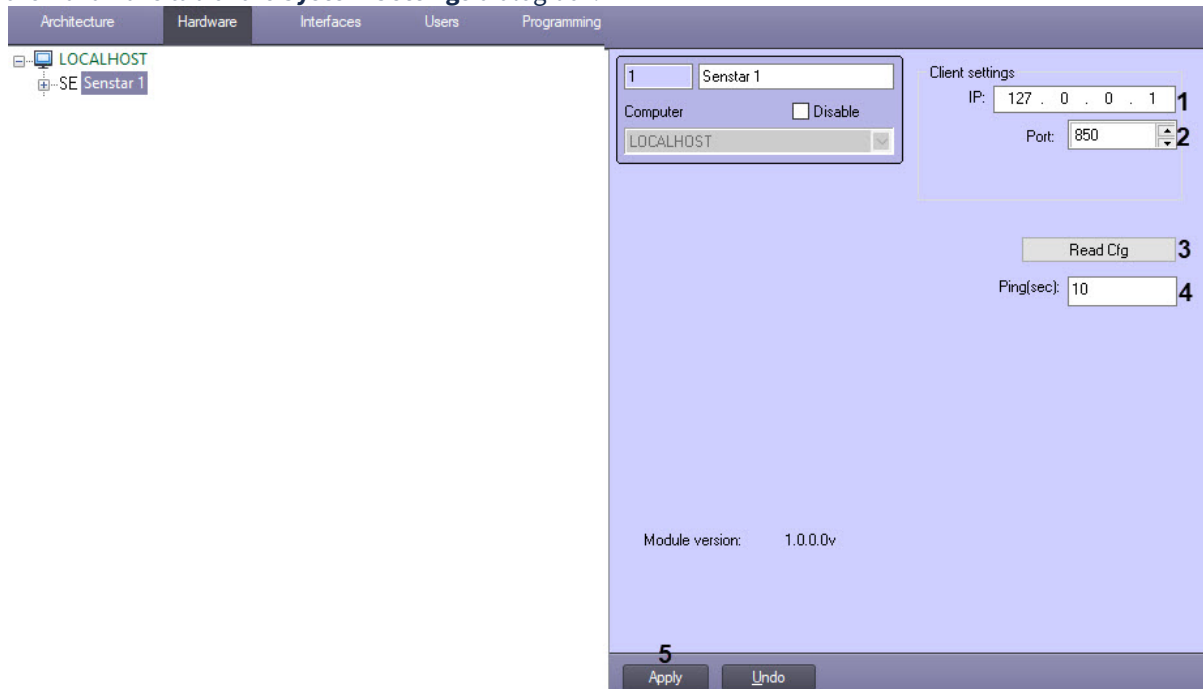
Per controller.

## 3 Configuring the Senstar integration module

### 3.1 Configuring the Senstar parent object

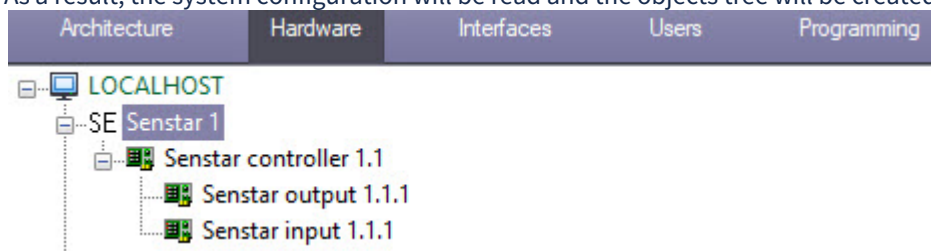
The *Senstar* parent object is configured as follows:

1. Go to the settings panel of the **Senstar** object, which is created on the basis of the **Computer** object on the **Hardware** tab of the **System Settings** dialog box.



2. In the **IP** (1) and **Port** (2) fields, enter the IP address and port number for working with the *Axxon PSIM* server on the computer to which the controllers are connected.
3. Click the **Read Cfg** button (3).

As a result, the system configuration will be read and the objects tree will be created in *ACFA PSIM*:



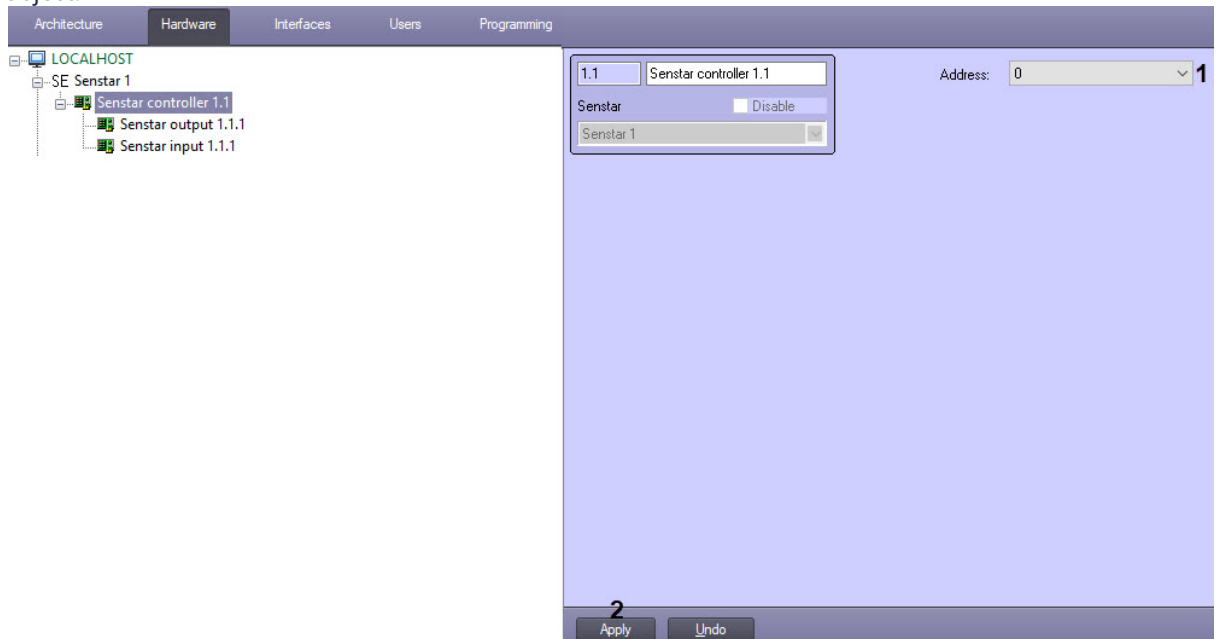
4. In the **Ping(sec)** field (4), enter the period of time in seconds after which the connection between *ACFA PSIM* Server and the controllers will be checked. The default value is 10.
5. To save the settings, click **Apply** (5).

The configuration of the *Senstar* parent object is now complete.

### 3.2 Configuring the Senstar controller

The *Senstar* controller is configured as follows:

1. Go to the settings panel of the **Senstar controller** object, which is created on the basis of the **Senstar** parent object.



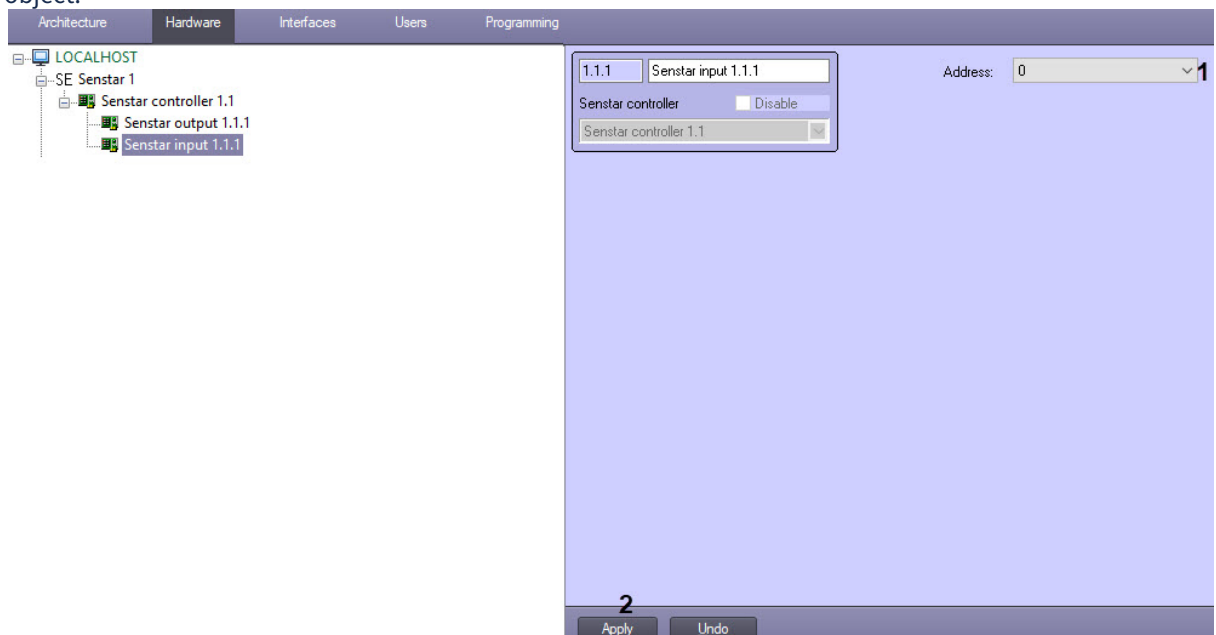
2. In the **Address** field (1), enter the address of the *Senstar* controller.
3. To save the settings, click **Apply** (2).

The *Senstar* controller is now configured.

### 3.3 Configuring the Senstar controller input

The *Senstar* controller input is configured as follows:

1. Go to the settings panel of the **Senstar input** object, which is created on the basis of the **Senstar controller** object.



2. In the **Address** field (1), enter the *Senstar* controller input address.

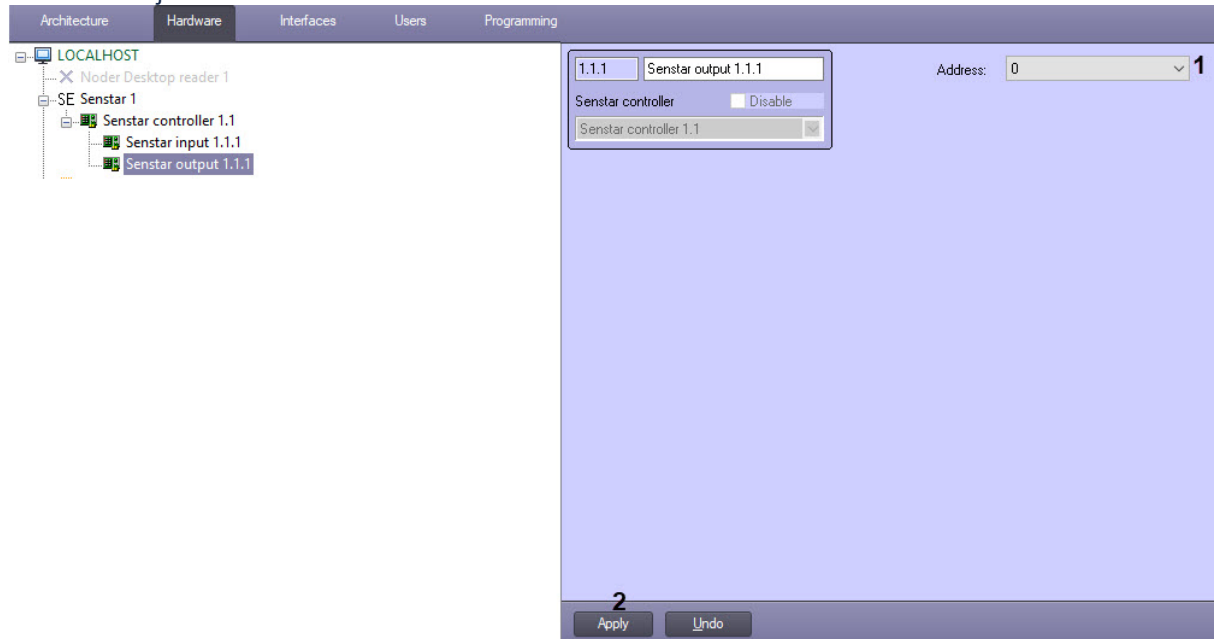
3. To save the settings, click **Apply (2)**.

The *Senstar* controller input is now configured.

### 3.4 Configuring the Senstar controller output

The *Senstar* controller output is configured as follows:

1. Go to the settings panel of the **Senstar output** object, which is created on the basis of the **Senstar controller** object.



2. In the **Address** field (1), enter the *Senstar* controller output address.
3. To save the settings, click **Apply (2)**.

The *Senstar* controller output is now configured.

## 4 Working with the Senstar integration module

### 4.1 General information about working with Senstar module

To work with the *Senstar* integration module, the **Map** and **Event manager** interface objects are used.


Information on how to configure these interface objects is given in details in [Axxon PSIM Software package: Administrator's Guide](#).

Information on how to work with these interface objects is given in details in [Axxon PSIM Software package: Operator's Guide](#).

### 4.2 Managing the Senstar parent object

The *Senstar* object is not managed in the **Map** interactive window.




The *Senstar* object can have the following states:

	Connected
	Disconnected

### 4.3 Managing the Senstar controller input

The *Senstar* controller input is not managed in the **Map** interactive window.

The **Senstar input** object can have the following states:

	Secure
	Alarm
	Supervision
	Tamper