USER GUIDE / BETA

Your smart home with Invelo

Home Assistant / Loxone

One key connects the whole company. Currencies in use are shown separately, without conversion. Data refreshes every 5 minutes.

Before you connect

01 Open Smart home in your workspace menu, or Settings → Integrations. The company owner manages keys, and the integration must be enabled for the company.

02 One key connects the whole company. Currencies in use are shown separately, without conversion. Data refreshes every 5 minutes.

03 Home Assistant or the Miniserver needs internet access to Invelo. You do not need remote access into your home for this connection.

Data you receive

Data you receive	Unit
Invoiced this month	Amounts by currency
Payments received this month	Amounts by currency
Payments received today	Amounts by currency
Outstanding amount	Amounts by currency
Overdue amount	Amounts by currency
Unpaid invoices	Count
Overdue invoices	Count
Active projects	Count

Trial integration. Check values and connectivity before using them in automations.

Amounts are aggregates without customer names or currency conversion. Project count is available only when projects are enabled. Daily and monthly figures change with the reporting period.

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Home Assistant

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01 One key connects the whole company. Currencies in use are shown separately, without conversion. Data refreshes every 5 minutes.

02 Download the HA component ZIP. Extract it and copy custom_components/invelo into your HA configuration directory. Do not overwrite the entire custom_components folder. Requires HA 2026.10 or newer.

03 Restart HA and search for Invelo when adding an integration. This is a custom BETA component, not an official catalog or HACS integration.

04 Enter a name, HTTPS address and key. One company device is created; additional currencies in use appear automatically. No YAML is required.

05 Search your entities for Invelo and compare currency and amounts with your workspace. One shared request updates all values every 5 minutes.

06 Add sensors to a dashboard or automation. A revoked key triggers reauthentication; disabled integration or a connection failure makes sensors unavailable.

Where to put the downloaded files

File from Invelo	Where its contents go
`invelo-home-assistant.zip`	custom_components/invelo → custom_components/invelo

A key is shown only when created. If lost, create a new one and revoke the old key. The administrator’s master switch blocks existing keys too.

Verify the connection

Search your entities for Invelo and compare their currency and values with your workspace. Last used updates after a successful request, including a manual key test.

Official documentation: https://developers.home-assistant.io/docs/creating_integration_file_structure/

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Loxone

Loxone Config 17+ / XML

01 One key connects the whole company. Currencies in use are shown separately, without conversion. Data refreshes every 5 minutes.

02 Immediately download the XML template and TXT guide. Both contain your key; protect them like a password. Requires Loxone Config 17 or newer.

03 Select Virtual Inputs in Loxone Config, open HTTP Device Templates and import the XML. Add Invelo to your project from My templates.

04 The HTTPS address with credentials and a 5-minute interval are prepared. Set timeout to 8000 ms and enable communication error monitoring. Check Miniserver internet access.

05 The template includes CZK, EUR, PLN and USD data and two status inputs. Assign rooms/categories, save to the Miniserver and verify values.

06 Use the inputs in visualization or logic. Gate actions on data availability and communication health; project count also requires project availability. Daily and monthly totals reset at each period boundary.

Recognizing each value

Data you receive	Command recognition
Invoiced this month	`billed_month=\v`
Payments received this month	`received_month=\v`
Payments received today	`received_today=\v`
Outstanding amount	`unpaid_total=\v`
Overdue amount	`overdue_total=\v`
Unpaid invoices	`unpaid_count=\v`
Overdue invoices	`overdue_count=\v`
Active projects	`active_projects_count=\v`
Data availability	`available=\v`
Project availability	`projects_available=\v`

Alongside the primary commands are currency inputs, such as eur_unpaid_total=\v and pln_billed_month=\v. Currencies are never added together.

Official documentation: https://www.loxone.com/enen/kb/virtual-http-input/

USAGE AND TROUBLESHOOTING

Once your data is connected

One key connects the whole company. Currencies in use are shown separately, without conversion. Data refreshes every 5 minutes.

Ways to use it

- Show outstanding and overdue receivables on your home dashboard.
- Create a notification when payments received today increase.
- Display the number of active projects.

Daily and monthly totals reset at the start of each period. They are not permanently increasing counters. Periods follow Europe/Prague time.

The key test fails

Check key validity, your subscription and company access to the feature. Replace a revoked key with a new one.

The test works, but your device gets no data

The test only checks Invelo. Check the device’s internet access, HTTPS address, credentials and loaded configuration.

Amounts do not match

Compare the same company, currency and period. Payments must be saved against invoices. Monthly invoicing accounts for credit notes; receipts of payments exclude advance offsets.

If data is unavailable, check internet access, the key and the company’s integration access. An outage is not a zero value. Do not trigger automations using stale values.

Keys and privacy

A key is shown only when created. If lost, create a new one and revoke the old key. The administrator’s master switch blocks existing keys too.

Use a 5-minute interval. The limit is 30 requests per minute per key. Revoke the device’s key when disconnecting it.

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Shared data

The selection applies to every Smart Home connection for this company and every currency. Disabled values are withheld by the API.

Changes apply at the next poll, within 5 minutes, or after a manual refresh. Update the Home Assistant component to 0.1.5 to display disabled sensors correctly.

Data you receive

- Invoiced this month
- Payments received this month
- Payments received today
- Outstanding amount
- Overdue amount
- Unpaid invoices
- Overdue invoices
- Active projects

No metrics selected. Financial values and counts will not be shared.

Loxone

Loxone may retain the last value. Gate automations with the corresponding *_enabled input (1 = shared, 0 = disabled). Download a new XML template after changing the selection; the authentication key remains the same.

For an existing connection, replace INVELO_API_KEY in the XML with your previously saved key.