interact

Quick start

Interact Pro

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1. Quick Start Guide standalone

standalone only works with Bluetooth-enabled lights (luminaires and lamps).

Important

Using Bluetooth-enabled lights without a gateway only allows for local configuration and control via Bluetooth.
To remotely modify and control the lights, see connected .

1.1. Prerequisites

The following prerequisites are expected before starting:

- The lights are physically installed and powered

1.2. Get started with the app

The Interact Pro app is the tool to configure a lighting system after installation.

Download the Interact Pro app from either Apple's App Store (for iOS) or Google's Play Store.



After downloading, as an installer you have to register yourself by tapping **Request access** on the login screen of the app.

1.3. Create a new project

1 . Log in to the Interact Pro app. Use the credentials you have requested access for.

Tap the **+** button to add a new project.

3. Fill in the details of the project. Tap **Next** to continue. The project is now listed.
4. Select the project by tapping its name. Now the project can be commissioned.

> **Note**
>
> To commission a system, the installer role is required.
> When creating a new project, the installer role is automatically added for that project.
> Self-registration with the app doesn't automatically assign this role.

1.4. Configure the project

1. Create a *light network*
   Select the *No, start without gateway(s)* option
2. Create a group for the lights in the room/space
   a. Create zones as required
   b. Scan the lights and assign to the group or a zone in the group
3. Select appropriate *Switch on/off behavior* to set up automated control behavior
4. (Optional) Add switches to the group
5. (Optional) Add external sensors to the group
6. Deploy all settings to the lights
7. (Optional) For *Switch on/off behavior* with DDR (daylight regulation), perform light calibration
8. Go to next room/space and perform the steps from 'Create a group'

> **Note**
>
> See the Interact Pro install section for more information.

1.5. Manage the system

After configuring the system, ensure that the project can be accessed by the end user by creating an owner account.

1. Tap the **User** icon tab.
2. Tap **Invite owner** and enter the owner's email address.
   Tap **Next**.
3. Fill in the necessary information and tap **Request**.
4. The customer receives an email with an activation link.

1.6. Sign off as installer

The last step is to unlock the project as an installer. Unlocking allows another phone to access the project.

To unlock a project, tap to the right of the project and select **Unlock**.

After unlocking, you can sign out of the app as an installer.

2. Quick Start Guide connected

connected is aimed at projects where devices are connected to one or more gateways. It functions with both first-generation Interact-ready lights, as well as with Bluetooth-enabled lights (luminaires and lamps).

Important

By using a gateway, the lights are connected to the Interact Pro cloud and can be remotely modified and controlled.

2.1. Prerequisites

The following prerequisites are expected before starting:

- The lights are physically installed and powered

2.2. Get started with the app

The Interact Pro app is the tool to configure a lighting system after installation.

Download the Interact Pro app from either Apple's App Store (for iOS) or Google's Play Store.



After downloading, as an installer you have to register yourself by tapping **Request access** on the login screen of the app.

2.3. Create a new project

1. Log in to the Interact Pro app. Use the credentials you have requested access for.
2. Tap the **+** button to add a new project.
3. Fill in the details of the project. Tap **Next** to continue. The project is now listed.

Select the project by tapping its name. Now the project can be commissioned.

Note

To commission a system, the installer role is required.
When creating a new project, the installer role is automatically added for that project.
Self-registration with the app doesn't automatically assign this role.

Tip

The portal, https://sme.interact-lighting.com, is an alternative to set up accounts.

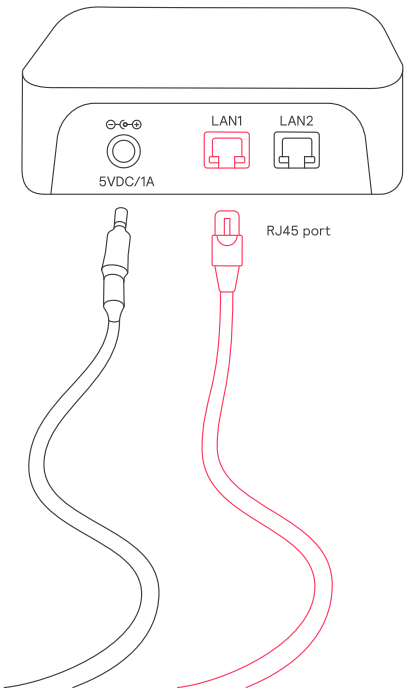
However, it is highly recommended to download and validate access to the app prior to visiting the project location for commissioning.

Next to self-registration, installers and other roles can be invited using the portal.

2.4. Connect the gateway

The gateway needs an internet connection.

Connect the gateway using an ethernet cable.



Note

The maximum length of the ethernet cable(s) to a switch port is 100m.

The gateway requires an IP address from a DHCP-server on the network.

Warning

Only dynamic IP addresses are supported.

Tip

Check that the network allows HTTPS traffic.

Important

In corporate environments, IT support might be required.

In case there is a firewall in place, ensure that the following hosts and ports are whitelisted:

- sme.interact-lighting.com for port 80 and 443
- mq.sme.interact-lighting.com for port 443
- (Optional) Open UDP port 123 for time synchronizing using Network Time Protocol (NTP)

To make sure that this connection can be estabished, execute the following validation steps:

1. Connect a PC via an Ethernet cable.
2. Launch a web browser
3. Visit a secure web page (for example https://signify.com)

When powered and connected, the gateway's three LED indicators turn on solidly.

2.5. Configure the project

1. Create a *light network*
2. Choose option with or without gateway
   a. Select the option *Yes, add gateway(s)*
   b. Select the option *No, start without gateway(s)* and add the gateway(s) after configuring all groups.

Note

The option to start without gateways is only possible with Bluetooth-enabled lights and has the benefit that a number of commissioning steps are executed more efficiently.

For each light network and for all spaces/rooms to be configured:

1. (Optional) Discover the lights for Zigbee-only luminaires
2. Create a group for the lights in the room/space
    a. Create zones as required
    b. (Optional) Scan lights for Bluetooth-enabled luminaires
    c. Assign to the group or a zone in the group
3. Select the appropriate *Switch on/off behavior* to set up automated control behavior
4. (Optional) Add switches to the group
5. (Optional) Add external sensors to the group
6. Deploy all settings to the lights
7. (Optional) For *Switch on/off behavior* with DDR (daylight regulation), perform light calibration

If the project was configured without a gateway, add a gateway to each *light network* to connect the project to the Interact Pro cloud.



Note

See the Interact Pro install section for more information.

2.6. Manage the system

After configuring the system, ensure that the project can be accessed by the end user by creating an owner account.

1. Tap the **User** icon tab.
2. Tap **Invite owner** and enter the owner's email address.
   Tap **Next**.
3. Fill in the necessary information and tap **Request**.
4. The customer receives an email with an activation link.

2.7. Sign off as installer

You can sign out of the app as an installer.

Learn more about Interact
www.interact-lighting.com

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