



3. PAIR YOUR ROBOT

Teach Pendant

- The robot pairing process can be initiated:
 - Automatically, **at the end of the Start configuration wizard**
 - Manually, by tapping the Installation tab, selecting Insights in the menu on the left, and tapping the **Start pairing wizard** button

Web Application

- From your desktop device, go to insights-app.robotiq.com
- Log in and click on **Add robot**
- Click on **Start Pairing**
- Follow pairing instructions



4. ACTIVATE YOUR LICENSE

- From the Dashboard of the web application, click the triple bar button in the upper-left corner and click **Manage robots**
- In the **Manage** column, click the **Subscription** button corresponding to the appropriate robot
- View the license type, request a quote or **enter a valid license number** to activate a license



Visit support.robotiq.com to get the latest instruction manual and further information on how to install and use Insights.



Where automation Pros share their know-how and get answers. dof.robotiq.com



5. OPERATE INSIGHTS*

Teach Pendant

- On the teach pendant, tap **New** to create a robot program or **Open** to load one
- Select the **URCaps** submenu in the navigation pane on the left
- Tap the **Insights** button to generate an **Insights Event** in the program tree
- Create a custom event or select a standard Robotiq event (e.g. Cycle counter)
- If needed, add a custom message to the default SMS alert triggered by the corresponding event

Web Application

- From the Dashboard, tap the **Notifications** button
- Select the appropriate robot and set the email reports and SMS alerts according to your needs
- Back to the Dashboard, select the appropriate robot to access its **Performance Timeline**
- Tap the **Add custom event** button to display the custom events from the teach pendant
- Monitor the top 5 cobot and custom KPIs in their respective graphs

*Some of the features set out are only available with a subscription to the Advanced Plan.

New product has a one (1) year warranty

Refer to your product instruction manual for details.

support.robotiq.com

support@robotiq.com
T: 1.418.380.2788

V 1.3.2
updated August 2018



INSIGHTS

QUICK START GUIDE



For installation on e-Series Universal Robots



LEAN ROBOTICS

© Robotiq, 2018

THANK YOU FOR CHOOSING ROBOTIQ

This guide will allow you to install and use Insights with your Universal Robots, along with an e-Series robot controller and PolyScope version 5.0 or later.

RESOURCES PROVIDED

Preconfigured Edge Gateway

Power supply with USA and European plugs

Ethernet cable* (30 cm)

USB stick

Hook & loop securing kit

*User to provide an additional Ethernet cable for Internet connectivity.

FEATURES

Free Plan
(no license activation required)

- Real-time Robot Overview
- Performance Timeline and Top 5 cobots KPIs
- Email Reports Scheduler
- Default downtime SMS alerts

Advanced Plan
(license activation required – see section 4)

- Free Plan features
- Custom KPIs
- Robot Digital I/Os
- Downloadable Events Log
- Custom SMS and/or email alerts

NETWORK REQUIREMENTS

In order to function properly, the robot needs to connect to the following servers. If needed, confirm with your IT department that the ports below are opened outbound.

| Host | |
|--------------------------|------------|
| aws-iot-prod.robotiq.com | |
| Port | Protocol |
| 443 | TCP (MQTT) |

| Host | |
|----------------|-------------|
| www.amazon.com | |
| Port | Protocol |
| 443 | TCP (HTTPS) |

| Host | |
|-----------------|-----------|
| us.pool.ntp.org | |
| Port | Protocol |
| 123 | UDP (NTP) |

| Host | |
|-----------------------|---------------|
| DNS server IP address | |
| Port | Protocol |
| 53 | UDP/TCP (DNS) |

Contact support@robotiq.com if you are experiencing issues while installing or using Insights.

1. INSTALL THE SOFTWARE

Web Application

- Browse to insights-app.robotiq.com, log in or create an account
- Press the **Add robot** button and download, on the provided USB stick, the URcap version corresponding to your robot software
OR
- Browse to support.robotiq.com/insights and download, on the provided USB stick, the URcap version corresponding to your robot software

Teach Pendant

- With the controller on, insert the USB stick in the teach pendant
- Tap the **triple bar icon** in the upper right corner
- Select **URCaps** in left pane and tap the **+** symbol
- Open **Robotiq_Insights-X.X.X.urcap** from the USB stick
- Tap the **Restart** button

2. CONNECT YOUR ROBOT

Teach Pendant

- On the teach pendant, tap the Installation button
- Select URcaps in the navigation pane on the left
- Tap the Insights button
- Tap the Start configuration wizard button and follow the instructions