



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 **Start pairing wizard**

Web Application

- From your desktop device, go to insights-app.robotiq.com and log in
- Click on **Add robot**, then on **Start Pairing**



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



5. OPERATE INSIGHTS*

Teach Pendant

- Create or load a robot program

CB-Series	e-Series
<ul style="list-style-type: none"> • Access the URCaps menu from the Structure tab 	<ul style="list-style-type: none"> • Tap the URCaps button in the left pane

- Tap the **Insights** button to generate an **Insights Event** in the program tree
- Select the node in the program tree and 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.

Remote Access (Advanced plan only)

- Go to insights-app.robotiq.com and click on the **Remote Access** icon in the lower right corner of a robot card
- Click on the **Get Started** button
- Follow the instructions on the screen.

*User to provide optional web cameras for Remote Access video stream.

Insights Edge Gateway has a one (1) year warranty
Refer to your product instruction manual for details.

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INSIGHTS

QUICK START GUIDE



**For installation on
Universal Robots**



LEAN ROBOTICS

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THANK YOU FOR CHOOSING ROBOTIQ

This guide will allow you to install and use Insights with your Universal Robots (CB3.1 and e-Series controllers).



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 (see section 4 for activation)

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



NETWORK REQUIREMENTS

In order to function properly, the robot needs to connect to the following servers. Make sure that the ports below are opened outbound.

aws-iot-prod.robotiq.com	
Port	Protocol
443 or 8883	TCP (MQTT)

www.amazon.com insights-api.robotiq.com	
Port	Protocol
443	TCP (HTTPS)

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

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

remote-access-turn.robotiq.com	
Port	Protocol
443	STUN & TURN

Make sure to whitelist the robotiq.com domain and subdomains (*.robotiq.com) to enable and access all available features.



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

Teach Pendant

- With the controller ON, insert the USB stick in the teach pendant

CB-Series	e-Series
<ul style="list-style-type: none">• From the PolyScope home page, tap Setup Robot• Tap URCaps Setup	<ul style="list-style-type: none">• On the teach pendant, tap the triple bar icon in the upper right corner and select System• Select URcaps in the left pane

- Tap the **+** symbol
- Open **Robotiq_Insights-X.X.X.urcap** from the USB stick
- Tap the **Restart** button



2. CONNECT YOUR ROBOT

CB-Series	e-Series
<ul style="list-style-type: none">• From the PolyScope home page, tap Program Robot; create or open a program• Go to the Installation tab	<ul style="list-style-type: none">• On the teach pendant, tap the Installation button in the ribbon at the top of the screen

- Select **URCaps** in the navigation pane on the left
- Tap the **Insights** button
- Tap the **Start configuration wizard** button and follow the instructions