



## LBR IIWA robot

The IIWA enables humans and robots to work together on highly sensitive tasks in close cooperation. Thanks to its joint torque sensors in all seven axes, the LBR IIWA can detect contact and is able to work directly with its human operator. You can choose from three operating modes and program the LBR iiwa via simulation: indicate the desired position and it will remember the coordinates of the path point. The LBR iiwa's controller, KUKA Sunrise Cabinet, simplifies the quick start-up of even complex applications.

### Key Features

- Programmable through Kuka Sunrise cabinet
- Load capacity 7 to 14kg in the whole workspace
- Workspace radius 800 to 820mm

### Possible Applications

- Manufacturing tasks: polishing, grinding, assembly, etc.

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## Access information

<b>Corresponding infrastructure</b>	Commissariat à l'Energie Atomique Interactive Robotics Lab
<b>Location</b>	Plateau de Moulon, Rue Noetzlin, 91400 Orsay, France
<b>Unit of access</b>	Working day

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## Technical specifications

<b>Accuracy</b>	0,1mm
<b>Interface</b>	Internet
<b>Load capacity</b>	7-14kg
<b>DoF</b>	7

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## Additional information

<https://www.kuka.com/en-gb/products/robotics-systems/industrial-robots/lbr-iiwa>