KUKA

Ready Packs_**LBR iiwa Pack**

KUKA

Welcome to our Priority Delivery Line

Delivery in three weeks for a high-performance package made to measure – the KUKA Ready Packs make it happen. Based on your requirement profile, choose a model from our service-proven robot families, a preconfigured controller, a control panel and software with the desired accessories – and get an unbeatable team.

As preconfigured package solutions, the KUKA Ready Packs combine selected, high-capability KUKA products with short delivery times* and the best terms – all this in service-proven KUKA quality. For detailed information on the models of the KUKA Ready Packs, visit our website at kuka.com/ready_packs

LBR iiwa Packs are available with the following LBR iiwa models:

• LBR iiwa 7 R800 Media-Flange Electric
• LBR iiwa 7 R800 Media-Flange Touch Pneumatic
• LBR iiwa 14 R820 Media-Flange Electric
• LBR iiwa 14 R820 Media-Flange Touch Pneumatic

LBR iiwa
The intelligent industrial assistant with 100% KUKA quality: As the first sensitive robot suitable for human-robot collaboration, the LBR iiwa is opening up new areas that were previously closed to automation.

KUKA smartPAD
The simplest, most ergonomic operator control and context-specific screens: With the KUKA smartPAD, you intuitively and efficiently control your robot colleague.

KUKA Sunrise Cabinet
Maximum performance, low space requirement: The KUKA Sunrise Cabinet is the control center of your LBR iiwa Pack; reliable, scalable and easy to integrate. Open to meet tomorrow's requirements.

Function and technology packages
More intuitive and user-friendly than ever before: Select your software package with the LBR iiwa Pack and start your journey into a new dimension of automation.

* Incoterms: Delivered at Terminal (DAT), Delivered at Place (DAP)

Technical data

	LBR iiwa 7 R800	LBR iiwa 14 R820
Rated payload	7 kg	14 kg
Number of axes	7	7
Mounting flange A7	DIN ISO 9409-1-A50	DIN ISO 9409-1-A50
Installation position	any	any
Repeatability (ISO 9283)	± 0.1 mm	± 0.15 mm
Axis-specific torque accuracy (of maximum torque)	± 2 %	± 2 %
Weight	22.3 kg	29.5 kg
Protection rating of the robot	IP54	IP54

KUKA Sunrise Cabinet

Processor	Quad-Core-Processor
Hard drive	SSD
Interfaces	USB3, EtherNet, DVI-I
Protection rating	IP20
Dimensions (D × W × H)	500 mm × 483 mm × 190 mm
Weight	23 kg
Rated supply voltage	AC 110 V – 230 V
Permissible tolerance of rated voltage	± 10 %
Mains frequency	50 Hz ± 1 Hz or 60 Hz ± 1 Hz
Mains-side fusing	2 × 16 A slow-blowing

Media Flange Selection Matrix

	Electric	Touch pneumatic
Interface for CAT5 and analogue signals (4-pin)	●	
Interface for CAT5 and analogue signals (6-pin)	●	
Interface for power supply (3 A, 24 V) no external source needed		●
Interface for power supply (max. 4 A, max. 60 V) with external source		
Interface for power supply (max. 5 A, max. 60 V) with external source	●	
Interface for power supply (max. 8 A, max. 30 V) with external source		
Interface for power supply (max. 8 A, max. 60 V) with external source	●	
Pneumatic interface with 2 compressed air connections		●
EtherCAT connection		●
Configurable inputs and outputs for direct connection of sensors and other electrical components		●
Enabling switch, programmable application button, programmable visual indication (LED)		●
Handle for manual guidance		●
Intelligent pneumatic interface: 2 integrated bistable valves and an additional air connection		