



Mover4Axis Robot Arm Mover

The Commonplace Robotics Mover is a robot arm that has been designed especially to meet the needs of schools, universities and R&D institutions. He offers best functionality with a very high value for money.

Specifications

| | |
|-------------------------|--|
| Construction: | Serial, four servo joints with gear motor, encoder and μ C per joint |
| Weight / Payload: | 3.5 kg / 500 g |
| Reach: | 550 mm incl. gripper |
| Communication: | USB, internally CAN at 20 Hz |
| Power Supply: | 12V via mains adapter, <60W |
| Digital Inputs: | 4 x 5V or 3 x 24V |
| Digital Outputs Base: | 3 x 5V or 4 relay outputs |
| Digital Outputs Flange: | 2 digital Outputs, 5V,, +12V and GND for Gripper |
| Software: | CPRog (Windows), ROS (Linux) |

The Mover4 is not suited to be used in industrial production or continuous operation use cases.

Control Software

The 3D programming environment CPRog allows to move and program the robot in an intuitive way. Graphical and textual program editors allow creating or adapting programs with ease. All motions can be simulated. Alternatively ROS packages for Willow Garages Robot Operating System are available.

Versions

The mover can be equipped with different grippers, a 24V IO extension to communicate with PLCs, and a transport box. The necessary control PC or laptop is not included.

→→→ www.cpr-robots.com