ROS 2

GAZEBO

python



NERO

7-DoF Humanoid Robotic Arm

Lightweight | Research | Flexible

AGILE·X Robotics

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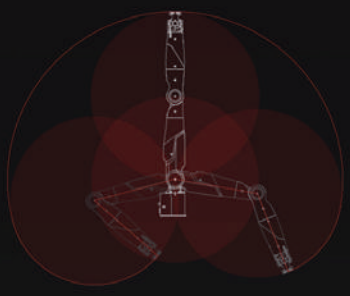
そのテクノロジーをもっと身近に！

NERO Parameter Configuration



DoF	7	Repeatability	±.0.1mm
Payload	3kg	Reach	580mm
Weight	4.8kg	Input Voltage	DC24V
Consumption	Max≤150W; Average≤60W		
Material	Aluminum& Plastic Housing		
Controller	Intergrated		
Communication	CAN/ HTTP/ TCP		
Control Method	Drag Teaching/ Offline Trajectory/ API/ PC		
External Interface	Power*1/ CAN*1/ EtherCAT *1		
Base Installation Dimensions	70mm*70mm*M5*4		
Operating Environment	Temperature: 0-50℃; Humidity: 25%-85%; Non-Condensing		
Noise	<60dB		
Installation	Table/Side/Upside Down Mounting		
Joint Maximum Speed	J1:180°/s J2:180°/s J3:180°/s J4:225°/s J5:225°/s J6:225°/s J7:225°/s		
Joint Motion Range	J1:-157°~157° J2:-15°~190 J3:-160°~160° J4:-60°~125° J5:-160°~160° J6:-43°-58° J7:-90°~90°		



The parameter configuration information shown on this page is for reference only, and is subject to actual product delivery.

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