

Technical Datasheet

ROBOTIS OpenManipulator-X DYNAMIXEL XM430

Stand: Februar 2021



Communication

Communication	TTL (Level Multidrop BUS)
Software	ROS, Dynamixel SDK, Arduino, Processing
Main Controller	PC, OpenCR

General

Actuator	Dynamixel XM430-W350-T
Input Voltage	12 V
DOF	5 (4 DOF + 1 DOF Gripper)
HAN	905-0024-000
Shipping weight	0,97 kg

Physical

Payload	500 g
Speed	46 RPM
Weight	0.70 kg (1.54 lb)

Features

Reach	380 mm (14.9 in)
Gripper Stroke	20~75 mm (0.79~2.95 in)