



RIGHTHAND
LABS



ReFlex TakkTile 2

OVERVIEW

Actuation

4 Dynamixel MX-28T motors

Degrees of freedom

3 x bending [1 in each finger]
1 x coupled rotation for 2 fingers

Communications interface

Ethernet

Power

12 V DC

Software

ROS drivers

Supported OS

Linux Ubuntu

EASY INTEGRATION

Kits available for Baxter, Universal Robots, KUKA, Robotiq, Kinova, and more

SMART MECHANICS

3 underactuated fingers with compliant joints



Sensors in each finger

Encoders in proximal joint
TakkTile sensors along gripping surfaces
IMUs in fingers to measure fingertip orientation

CONTACT

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