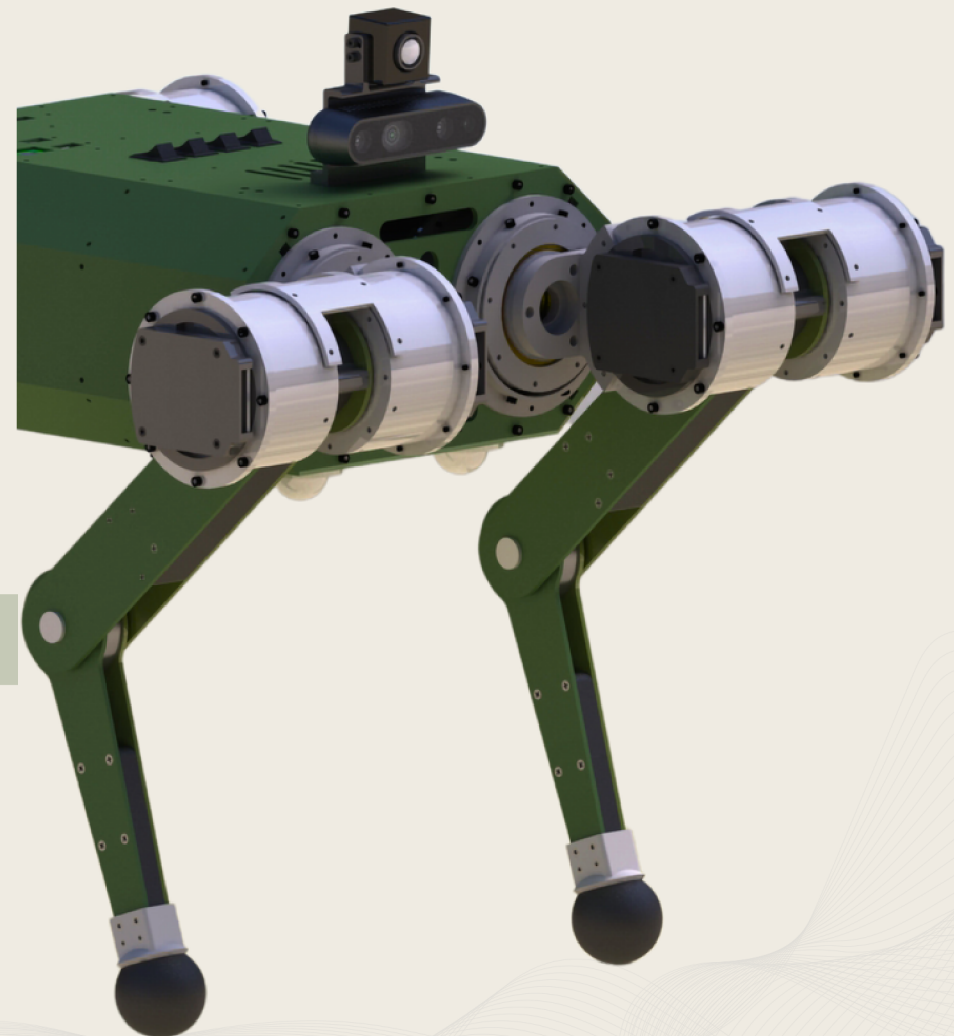


SVAN M2

India's First Industrial Quadruped Research Platform



Ready to get started? Contact our expert team to discuss how Svan M2 can be configured to meet your requirements.

CONTACT US



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SCAN ME



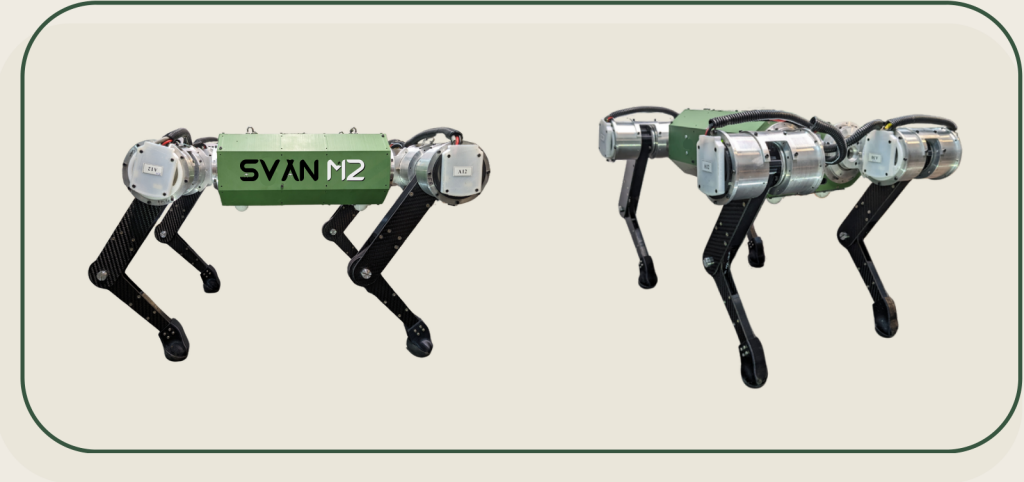


SOFTWARE SPECIFICATIONS

- Onboard computer
- ROS-compatible, extensible software stack
- Push recovery via active compliance
- User-friendly API for motion programming

PERFORMANCE

- A payload capacity of 5 kg
- Endurance of 60 min
- Top speed of 1 m/s
- Moves on slopes up to 15°



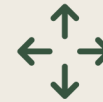
HARDWARE SPECIFICATIONS

- A total weight of 11 kg
- Dimensions (L x W x H) : 42 x 40 x 42 in cm
- Next-generation Quasi-Direct Drive (QDD) actuators
- Hip/knee torque: 12/24 Nm

APPLICATIONS

- Industrial inspection and data collection for predictive maintenance
- Security and surveillance of urban establishments

FEATURES



Omnidirectional movement



Moves on stairs and slopes



Remote controllable using a joystick



IMU and joint encoders for proprioception



Built-in 2.4 GHz WiFi network

