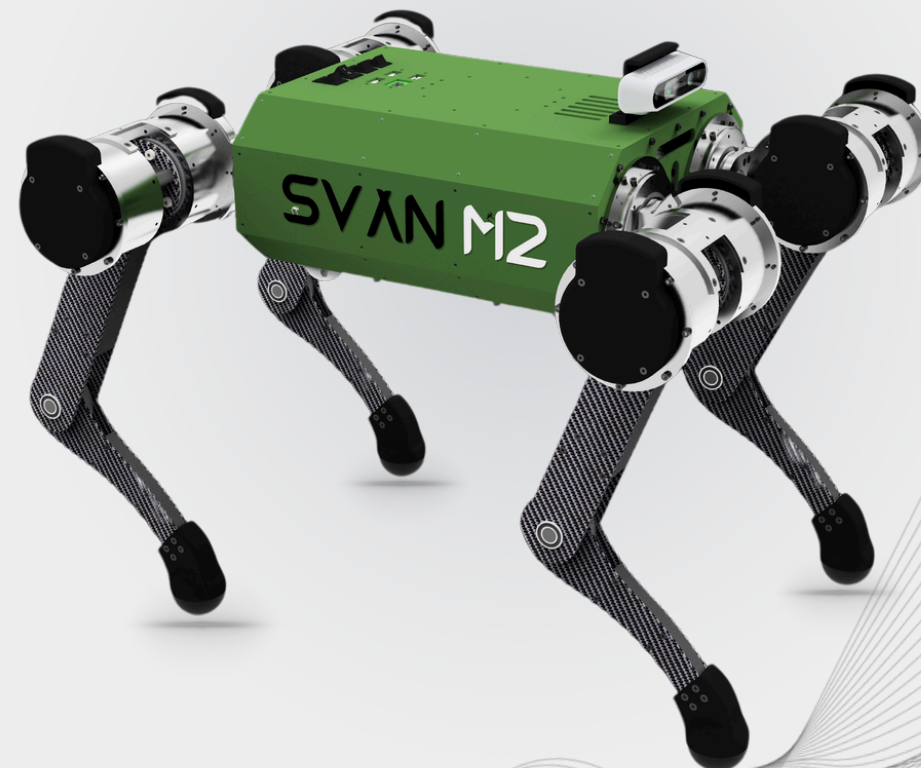


SVAN M2

India's First Commercial
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



xTerra Robotics Pvt. Ltd.
G-508/11, Avas Vikas No. 1,
Kalyanpur, Kanpur-208017



xterrarobotics.com



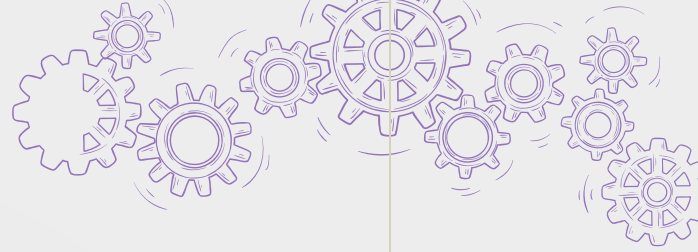
info@xterrarobotics.com



+91 94540 07163

SCAN ME





SOFTWARE SPECIFICATIONS

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



PERFORMANCE

- Payload capacity of 5.2 kg
- Endurance of 60 mins
- Top speed of 1 m/s
- Moves on slopes upto 15°



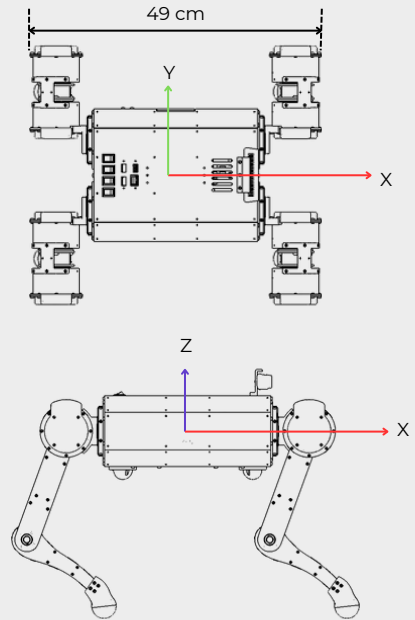
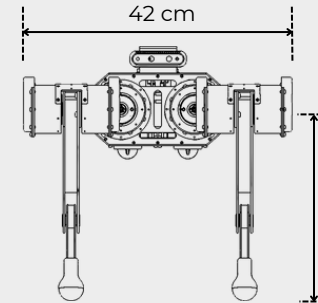
HARDWARE SPECIFICATIONS

- 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

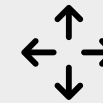


APPLICATIONS

- Robotics based research, development and training
- 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

