

DEEP Robotics
云深处科技



教育科研
Education & Research

展览展示
Exhibition & Demonstration

安防巡检
Security & Inspection

勘测探索
Survey & Exploration

绝影
MINI

· 所有产品外观、技术参数、尺寸如有改动，以实物为准。 If there are any changes in the appearance, technical parameters and dimensions of the products, please make the object as the standard.



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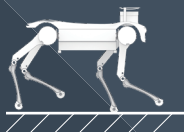
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雪地
Snowfield



草地
Lawn



楼梯
Stairs



斜坡
Ramp



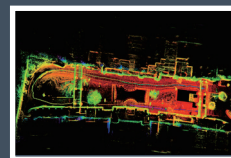
障碍
Obstacles



石子路
Gravel

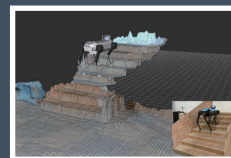
产品参数 Product Parameter

整机重量 Gross Weight	23kg
最大负载 Maximum Load	15kg (运动状态下)
站立尺寸 (长 * 宽 * 高) Standing Dimension (L * W * H)	700mmx 400mmx500mm
电池容量 Battery Capacity	14000mAh
续航时间 Average Runtime	2h
最高速度 Maximum Speed	3.3m/s
最大坡度 Maximum Slope	35°
电源接口 Power Interface	12V
通讯接口 Communication Interface	WIFI/USB
感知处理器 Perception Processor	Intel Core i7/8G RAM
GPU 处理器 GPU Processor	NVIDIA Jetson Xavier NX



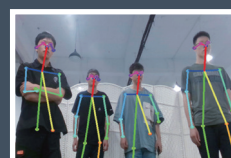
激光感知 LIDAR PERCEPTION

自主导航 Autonomous Navigation
动态避障 Dynamic Obstacle Avoidance



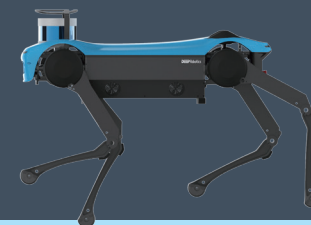
视觉感知 VISUAL PERCEPTION

视觉定位 Visual Localization
环境重构 Environmental Reconstruction



深度学习 强化学习 DEEP LEARNING REINFORCEMENT LEARNING

运动生成 Motion Generation
物体识别 Object Recognition
人体跟随 Human Following



激光雷达
Lidar

防撞保护
Anti-collision Protection

深度相机
Depth Camera

惯导
Inertial Measurement Unit

电池
Battery



高扭矩关节模块
High Torque Joint Module

高性能主机
High-performance Host

人工智能模块
Artificial Intelligence Module

