

JUEYING MINI

Education & Research

Security & Inspection

Exhibition & Display

Survey & Exploration

*There are any changes in the appearance, technical parameters and dimensions of the products, please make the object as the standard.



DeepRobotics Co.,Ltd.

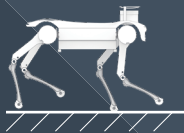
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Snowfield



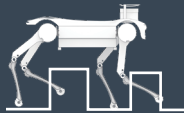
Lawn



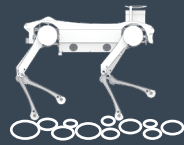
Stairs



Ramp



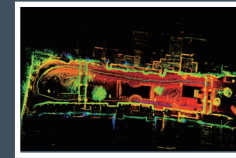
Obstacles



Gravel

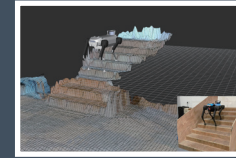
Product Parameter

Gross Weight	23kg
Maximum Load	15kg (in motion)
Standing Dimension (L* W * H)	700mmx 400mmx500mm
Battery Capacity	14000mAh
Average Runtime	2h
Maximum Speed	3.3m/s
Maximum Slope	35°
Power Interface	12V
Communication Interface	WIFI/USB
Perception Processor	Intel Core i7/8G RAM
GPU Processor	NVIDIA Jetson Xavier NX



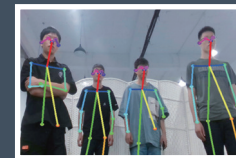
LASER SENSING

Autonomous Navigation
Dynamic Obstacle Avoidance



VISUAL PERCEPTION

Autonomous Navigation
Environmental Reconstruction



DEEP LEARNING REINFORCEMENT LEARNING

Motion Generation
Object Recognition
Human Body Tracking

