

Parameter Item	Specification
Model	AllTerrain X1
Full Name	All-Terrain Quadruped Robot Dog for Special Patrol & Heavy Payload Transport
Overall Dimensions (L×W×H)	930mm × 543mm × 622mm
Overall Weight	35 - 40kg
Degrees of Freedom (DOF)	12
Maximum Obstacle-Climbing Height	50cm
No-load Endurance Time	5h
Loaded Endurance Time (20kg load)	3h
Continuous Operating Load	25kg
Maximum Standing Static Load	120kg
High-Precision LiDAR	2 units
Main Protection Grade	IP67
Auxiliary Protection Grade	IP66
Operating Temperature Range	-20℃ ~ 55℃
Additional Product Weight Limit	≤10kg