





IP68

**Industrial Grade Super Large Load
Dustproof & Waterproof**



Unitree

Parameter		B1
Image		
Product Parameters	Size(Standing)	1102*461*700mm
	Weight (With Battery)	40 kg
	Ingress Protection	IP68
	Endurance Time	2-4h
	Max Walking Load (Payload)	40kg
	Max Standing Load	80kg
	Max Walking Speed	1.8m/s
Obstacle Crossing Ability	Stairways	≥20cm
	Slopes	≥35°
Perception System	Perceptual Controller	Jetson Xavier NX*3
	Down Looking Terrain Direct Sensing Sensor	●
	Look Around Terrain Direct Sensing Sensor	●
Product Configuration	Wireless Vector Positioning Technology	●
	Max Instantaneous Torque Of Knee Joint	210N.m
	Gigabit Network Port	●
	Foot End Force Sensor And Interface	●
Functions & Equipment	4G wireless network communication, GNSS acquisition (GPS, Beidou, etc.), over-the-horizon communication.	Standard Configuration
	Smart manipulator, autonomous charging pile, PTZ camera, 5g wireless network communication, security patrol mounting platform, police mounting platform and emergency rescue mounting platform.	Optional
Application	  	

*This manual will be modified appropriately according to product improvement, specification change and other reasons without additional notice.