XBOT-AGV200JS

Product Parameters

Product Model	XBOT-AGV200JS
Driving Method	High-torque brushless gear motor
Path Type	Single path, loop path, branch path (optional)
Maximum Load	200 kg
Running Speed	0.5-3.5 km/h (adjustable within mobile app)
Station Stop Duration	1 s - 40 min (adjustable within mobile app)
Stopping Accuracy	±10 mm
Minimum Turning Radius	1 m / right-angle turn
Battery Capacity	Lithium iron phosphate battery, 18.4 Ah
No-load Running Time	100 hours
Full Load Run Time	40 hours
Average Charging Time	4-6 hours
Lifting Height	50 mm
Lifting Capacity	Less than 200 kg
Vehicle Size	760 × 530 × 390 mm
Vehicle Weight	Approx. 40 kg (including battery)
Obstacle Detection	Laser sensors (4 front, 4 rear); collision-stopping structure
Return Mode	Auto/manual, manual bi-directional start; forward run, reverse run (app setting)
Charging Method	Direct charging / external charging / wireless charging (optional)
Charging Voltage	AC220V / DC25.2V 5A
Warning Light	Yes (can be turned on/off)
Beep	Arrival tone, obstacle avoidance tone
Standard Accessories	Magnetic stripe 20 meters, 1 charger
Stripe Parameter	Smooth N pole, back glue S pole; thickness 1.2 mm × 30 mm width; weight 2.6 kg / 20 m