XBOT-AGV600JS

Product Parameters

Product Model	XBOT-AGV600JS
Driving Method	High torque brushless geared motor
Path Type	Single line, loop line, branch line (optional)
Bearing Weight	600 kg
Running Speed	0.5-4 km/h (adjustable within mobile app)
Station Stop Duration	1 s - 40 min (adjustable within mobile app)
Stopping Accuracy	±10 mm
Minimum Turning Radius	1.3 m / right-angle turn
Battery Capacity	Lithium iron phosphate battery, 27.6 Ah
No-load Running Time	100 hours
Full Load Run Time	20 hours
Average Charging Time	4-6 hours
Vehicle Size	1034 × 680 × 318 mm
Dead Weight	Approx. 130 kg (including battery)
Lifting Height	50 mm
Lifting Capacity	Less than 600 kg
Safety Protection	Infrared sensors (4 front, 4 rear); mechanical collision stop
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	Band (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; 50 m roll weight 6.6 kg