XBOT-AGV1000

Product Parameters

Product Model	XBOT-AGV1000
Driving Method	Power assembly (servo motor + reducer + casters)
Path Type	Single path; loop path; branch path (optional)
Maximum Load	1000 kg
Running Speed	0.5-4 km/h
Station Stop Duration	0-32767 seconds
Stopping Accuracy	±10 mm
Minimum Turning Radius	1.2 m, 90 degree turn
Battery Capacity	27.6 Ah lithium iron phosphate battery
Full Load Run Time	Approximately 30 hours
Average Charge Time	4-6 hours
Vehicle Size	1040 × 680 × 350 mm
Vehicle Weight	140 kg
Safety Protection	Laser obstacle avoidance sensor; mechanical collision stop
Return Mode	Auto/manual, manual bi-directional start; forward run, reverse run
Charging Method	Direct charging / external charging / wireless charging 10A
Charge Voltage	AC220V / DC56V 4.5A
Audible & Visual Warnings	Yes
Standard Accessories	Magnetic stripe 20 meters, 1 charger, user manual, certificate of compliance, RFID cards (50 included as standard for branch path)
Stripe Parameters	Smooth N pole, back glue S pole; thickness 1.2 mm × 30 mm width