XBOT-AGV100

Product Parameters

Product Model	XBOT-AGV100
Driving Method	Brushless DC motor drive
Path Type	Single-line; loop
Mass Load	100 kg
Running Speed	0.5-4 km/h
Stop Time	1 second - 40 minutes
Stop Accuracy	±20 mm
Minimum Turning Radius	1 m, 90 degree turn
Capacity	18.4 Ah lithium iron phosphate battery
Load Run Time	Approximately 40 hours
AGV Charge Time	4-6 hours
Vehicle Size	760 × 530 × 210 mm
Table Size	650 × 530 mm
Tare Mass	36 kg
Obstacle Detection	Laser obstacle avoidance sensor; collision stop
Return Mode	Auto/manual, manual bi-directional start; forward run, reverse run
Charge Mode	Direct charging / external charging / wireless charging (optional)
Charge Voltage	AC220V / DC25.2V 5A
Audible & Visual Warnings	Yes
Standard Accessories	Magnetic stripe 20 meters, 1 charger, instruction manual, certificate of conformity
Stripe Parameters	Smooth N pole, back glue S pole; thickness 1.2 mm × 30 mm width