

MR-Q3-600CE-C(HI)(CE)

LMR Series



Key Feature

- Uses inertial and visual navigation to achieve accurate positioning
- Supports smooth motions via dual-wheel differential drive
- Supports multi-level electrical threshold, auto-charge and back to work on battery dependency
- Multi-safety protection: laser obstacle avoidance, bumper strip, emergency stop button etc.
- User friendly: supports LCD screen and sound alert
- Supports carrying up to 600 kg loads
- Uses sound and dual-color indicator to prompt device status
- Supports wireless communication and roaming in network covered area

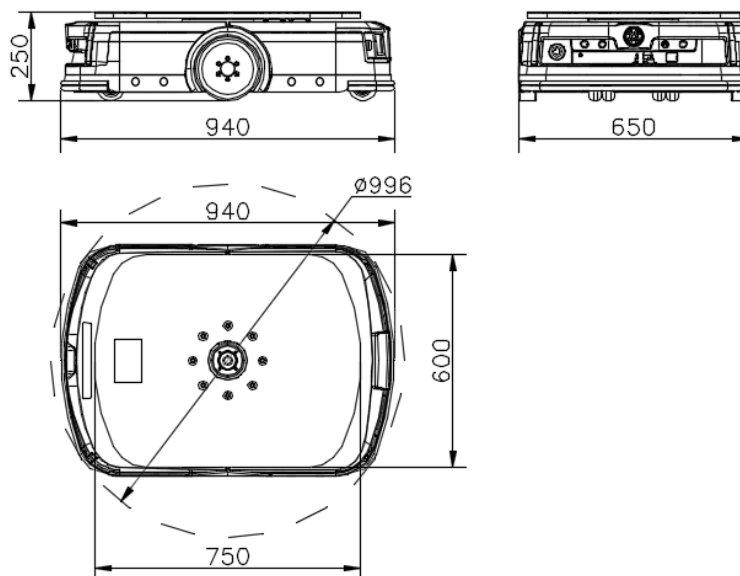
Typical Application

Warehousing and logistics industries include e-Commerce, electronics manufacturing, tobacco, medicine

Charging Station Model

CH-48/30B (Material code: 307800076)

Dimension



Specification

Model		MR-Q3-600CE-C(HI)(CE)
General Parameter	Dimensions L x W x H	940 mm x 650 mm x 250 mm
	Rotation diameter	996 mm
	Lifting height	60 mm
	Lifting motor	Electric
	Weight	145 kg
	Rated load	600 kg
	Navigation	QR code
	Display	LCD screen
Safety Protection	Laser obstacle avoidance	Front
	Ultrasound obstacle avoidance	Two sides
	Infrared obstacle avoidance	Rear
	Bumper strip	Front + Rear
	Emergency stop button	Front + Rear
	Sound alert	Available
Motion Performance	Rated operating speed (Empty load)	1500 mm/s
	Rated operating speed (Rated load)	1500 mm/s
	Rated acceleration (Empty load)	1000 mm/s ²
	Rated acceleration (Rated load)	500 mm/s ²
	Navigation accuracy	±10 mm
	Stop accuracy	±10 mm / ±1°
Battery	Battery type	Lithium iron phosphate
	Rated voltage	48 V
	Capacity	24 Ah
	Charge cycle	1500 times (deep charge & discharge)
	Battery endurance	8 h
	Charge time	≤1.5 h (after deep discharge)

**The product adopts the battery management mode of shallow charging and discharging.*

HIKROBOT®

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