

Type



M100



M1000

Drive mode

Two-wheel differential drive

Two-wheel differential drive

Speed

1.5m/s

1.5m/s

Charging mode

Automatic charging,
support user-defined

Automatic charging,
support user-defined

Operating duration

24 hour operation,
support user-defined

24 hour operation,
support user-defined

Battery

Lithium-ion battery,
24.7Ah capacity

Lithium-ion battery,
38.5Ah capacity

Navigation

Slam & assisted navigation

Slam + QR code navigation

Obstacle detection

270° Laser radar

360° Laser radar

Control accuracy

Less than 20 mm, less than 2°

Less than 20 mm, less than 2°

Stop accuracy

Less than 10 mm, less than 1°

Less than 10 mm, less than 1°

Communciation

WIFI / IEEE802.11 b/g

WIFI / IEEE802.11 b/g

Status light

Available

Available

Emergency stop

Available

Available

Protection grade

IP21 / IP43 (Optional)

IP21