

HIP Robot



SPR-11

Superb performance in a broad range of applications :

Shopping centers | Supermarkets | Parking lots |
Transportation Hubs Manufacturing plants | Logistics
warehouse | Plazas | etc.



Natural
Stone



Artificial Marble /
Granite



Ceramic



PVC & Vinyl



Epoxy



Concrete



Item	Technical Specification
DIMENSION (mm)	1,370 (L) X 962 (W) X 1,417 (H)
CLEANING WIDTH	750 mm
MAXIMUM PRODUCTIVITY	Up to 3,000 m ² /Hour
BATTERIES	Lithium Iron
AVERAGE RUN-TIME	4 – 6 Hours
MAXIMUM OUTPUT POWER	2,000 W
VOLTAGE	24 V
RATED DRIVING MOTOR POWER	400 W
RATED BRUSH MOTOR POWER	3 x 150 W
BRUSH ROTATION SPEED	Up to 270 RPM
WATER SUCTION MOTOR POWER	500 W
GROSS WEIGHT OF ECOBOT	400 Kg
CHARGING TIME	5 Hours
BATTERY CAPACITY	240Ah
CLEAN WATER TANK	75 Litres (4-Stage Filtration)
WASTE WATER TANK	50 Litres
SAFETY SYSTEM	3D LiDAR, 2D LiDAR, 3D Camera Air Pressure Collision Bumper
GRADEABILITY Autonomous	Cleaning 5° , Driving 8°
NOISE	55-70 dBA

HIP

