

Key Features:

- IP65 Rated: Provides dust and water resistance. ●
- Easy-Code Solutions Enables easy implementation for users. ●
- Quick-Release Modular Design Facilitates rapid assembly and reconfiguration. ●
- 360° Sensing and Multi-Mode Fusion. ●

Universal Mobile Robot

The Universal Mobile Robot (UMR) is an industrial platform with 15 sensors for 360° safety, featuring obstacle detection and intelligent path planning for safe interactions between humans and robots.



Specifications:



Category	Specification
Weight	90 kg
Load Capacity	80 kg
Drive Mode	Omnidirectional drive
Travel Speed	1.5 m/s
Battery Specifications	48V 24Ah
Operating Time	4 hours
Auto Charging	Supported
Charging Time	1.5hours
Auto Charging Pile Type	Contact-type charging pile
Minimum Passage Width	700 mm
Protection Grade	IP65
Climbing Ability	20°
Turning Radius	0
Suspension Type	Independent suspension

Generation ROBOTS

Brand of **NGX** ROBOTICS



+33 (0)5 56 39 37 05



contact@generationrobots.com



1 rue Pierre-Georges Latécoère 33700 Mérignac, France

www.generationrobots.com

