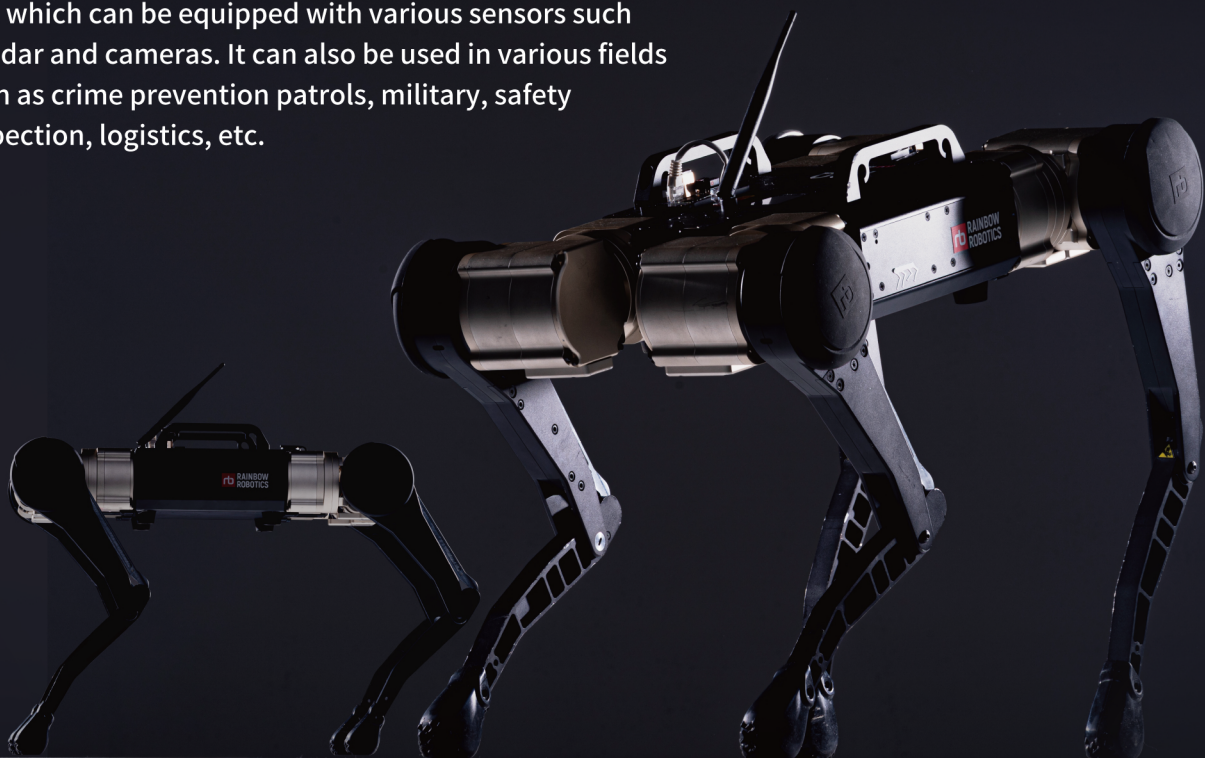


Quadruped robot

RBQ SERIES

The RBQ series is a quadruped robot optimized for surveillance, reconnaissance and search missions. It is a platform that can walk both rough and field areas and which can be equipped with various sensors such as lidar and cameras. It can also be used in various fields such as crime prevention patrols, military, safety inspection, logistics, etc.



| Technical specifications |

RBQ-3

Specification	
Size	550 x 350 x 400 mm
Weight	25 kg
Payload	3 kg
Operating hours	Up to 3 hours when fully charged (2 hours of continuous walking)
Maximum speed	7.2 km/h
Maximum climbing ability	40 %
Step walking ability	8 cm
Communication method	WiFi
Rated voltage	52.8 V

RBQ-10

Specification	
Size	945 x 440 x 565 mm
Weight	39 kg
Payload	12 kg
Operating hours	Up to 3 hours when fully charged (1 hour and 30 minutes of continuous walking)
Maximum speed	4 km/h (walking), 8 km/h (driving)
Maximum climbing ability	45 %
Step walking ability	12 cm (general walking), 20 cm (step)
Communication method	WiFi, LTE
Rated voltage	52.8 V

※ Specifications may change to improve performance.



Quadruped robot RBQ SERIES



Field of application



Logistics function

- Part transportation within factories, last-mile logistics in the apartment complex, etc.



Military field

- Surveillance, reconnaissance, detection of dangerous objects, etc.



Security patrol

- Ordinary patrol, hazard detection and alarm



Fire Safety

- Detection of survivors and dangerous objects, transport of goods through narrow passages, etc.



Safety inspection

- Safety inspection of pipes, narrow passages, etc.



Convenience features

- Convenience features such as serving, guiding, etc.

