

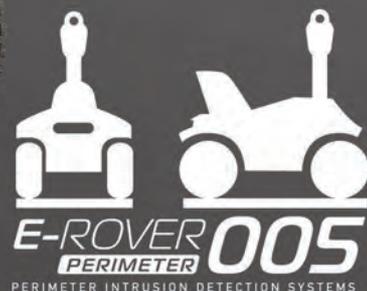


Meet the World's Only Outdoor Security Robot

SMP Robotics' Rover S5 robots are fully autonomous outdoor security robot that is capable of providing complete autonomous around the clock security patrolling in all weathers and most terrain conditions.

Designed for complete autonomous continuous 24/7 operation, SMP robots define the next break through and enhancement for the security industry.

With full 360° video coverage and the ability to automatically detect, track and zoom in moving objects, SMP Rover S5 PTZ robot delivers unsurpassed complete outdoor security patrolling coverage against any CCTV or human guards.



www.smrobotics.com.sg



ROBOTICIZED SECURITY GUARD PATROL SERVICES

Rover S5 robots are able to move along defined patrol routes continuously and autonomously. Thanks to a built-in automatic guidance system, our robots are able to independently navigate around obstacles and choose the optimal route to follow.

Robot's onboard surveillance system transmits video images of its surroundings to command centre allowing remote monitoring of multiple robots at the same time thus reducing human guards patrolling. It also function effectively as a deterrence to potential intruders.

Through strategic routes planning and auto-charging station, SMP robots can be programmed to monitor key assets, doors, fences 24/7 irrespective of weather conditions.

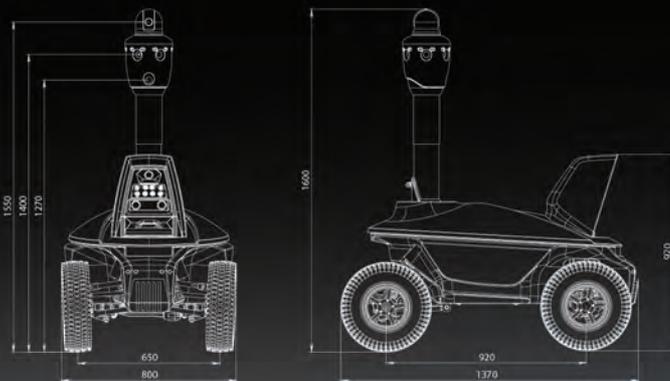


FEATURES

- Autonomously follows the defined patrol routes
- Automatic avoid obstacles
- Autonomously passes pedestrians, cars and other robots
- All weather, day-and-night operation
- Auto return to charging base
- Automatic motion detection with target acquisition and tracking

TECHNICAL SPECIFICATIONS

Operation	Continuous
Range	35 km (without recharge)
Speed	20 km/h (max speed) 4~6 km/h (autonomous operation)
Min driving lane width	1.2 m
Max degree of slope	18°
Max step height	14 cm
Gross weight	110 kg
Payload capacity	35 kg
Video coverage	360° + 28x pan-tilt-zoom camera
Operating temperature	-20°C ~ +45°C



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