



- » Speed 10km/h
- » 4-WD Steering
- » Independent Suspension
- » Secondary Development

SCOUT MINI is a member of the SCOUT mobile robot family and inherits the advantages of SCOUT – 4WD, independent suspension, and in-place self-rotation.

AgileX Robotics has introduced camera accessories and panoramic camera accessories which are adapted to SCOUT MINI, so that the SCOUT MINI can meet the application of various kinds of terrains and scenarios with high mobility required, such as petrolling, photographing and exploration.

LIGHT AND AGILE FOR DRIVING ANYWHERE YOU WANT

SCOUT MINI introduces the concept of minimal industrial design and adopts a light weight power system solution which utilises a wheel motor design. It is light, flexible and has the powerful performance of the SCOUT series in a small body design.

MULTIPLE-LOAD EXPANSION, RAPID SECONDARY DEVELOPMENT

SCOUT MINI, contains an independent control system which is utilised for motion control. This control system can be interfaced through serial port / standard CAN busbar and allows for secondary development through the use of an open source SDK or ROS.

SPECIFICATIONS

DIMENSIONS (MM) (LXWXH)	627 x 550 x 252	OPERATING TIME	3 hours	GROUND CLEARANCE	115mm
WEIGHT	22.5 kg	BATTERY	24 V 15 AH Lithium Battery	COMMUNICATION	CAN / RS232
MAX. PAYLOAD	20 kg (Standard Wheel) 50 kg (Mecanum Wheel)	CHARGER	AC220V Independent Charger	OPERATING TEMPERATURE	0-40°C
MAX. SPEED	10km/h (Standard Wheel) 5km/h (Mecanum Wheel)	MOTOR	DC brushless 4 X 150W	DRIVE TYPE	Independent four-wheel drive
MAX. INCLINE	30°			IP RATING	IP22