

Z5 Box Type Ground-Air Integrated Security Patrol Vehicle

The ground-air integrated security patrol vehicle has the capability of fully unmanned driving in urban main roads, multi-sensor fusion perception, equipped with AI gimbal and accompanying drones, can perform facial and license plate recognition, quickly collect evidence in real-time, and achieve precise law enforcement. Functional configurations include: automatic cruising, police lights and alarms, automatic obstacle avoidance, voice broadcasting, remote shouting, area deployment, real-time monitoring, two-way communication, remote scheduling, material storage, emergency command, one-click alarm, facial recognition, license plate recognition, mobile promotion, accompanying drones, onboard automated airport, etc.



180 km/h

Maximum
range when empty

130 km

Urban range

800 kg

Load capacity

18.4 kwh

Battery capacity

Z5

Box Body
Model

Integrated Security Patrol Vehicle

Applications



Urban Open Roads, City Landmarks, Large Events, Social Security

Campus Security, Park Security, Factory Patrol, and More

Product Parameters

Model Z5 Integrated Security Patrol Vehicle Supports Long and Short Range

Dimensions (mm)	3715*1400*2350
Minimum Ground Clearance (mm)	160
Maximum Water Fording Depth (mm)	300
Minimum Turning Radius (m)	4.5
Maximum Climbing Angle	20%(11.3)
Maximum Speed (km/h)	40
Operating Temperature (°C)	-30~60
Waterproof Rating	IP55
Maximum Range (km) Unloaded	180/260
Urban Comprehensive Range (km)	130/180
Load Capacity (kg)	800/740
Cargo Box Volume (m ³)	5.3
Body Color	Star Sea White/Ice Glacier Blue
Lock Type	Automotive Standard Smart Electric Lock
Type of Power Battery	Lithium Iron Phosphate
Battery Capacity (kWh)	18.4/28.3
Charging Time (h)	●Standard:5.4h/8h ^① ;Optional:2.7h/4h ^② /1.5h/2h ^③

①Portable charging gun 16A included with the vehicle;②Compatible with 7kW national standard AC chargingpiles,32A;③Option to purchase a separate external charger.

Eight major service guarantees, full lifecycle management of vehicles



Exclusive rights



Extra-long warranty



Free on-site visit



High-value guarantee



Vehicle model customization



Replacement service



Free vehicle-end network service



Free maintenance



Body Logo

Simple operation with real-time response, solely for user experience



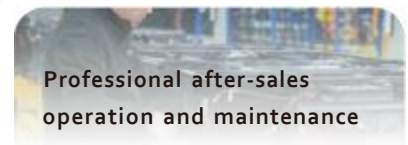
Exclusive application

- Supports cash on delivery and electronic signature
- Supports point-to-point delivery and reverse collection
- Supports SMS, voice, and other notifications
- Fully visual, real-time tracking of dynamics
- Supports vehicle takeover via mobile APP



Team on-site training

- Free vehicle delivery
 - Door-to-door delivery, face-to-face handover
- One-stop training
 - On-site guidance with one-on-one teaching
 - Combining usage scenarios, assisting in providing customized solutions, truly achieving cost reduction and efficiency increase for customers



Professional after-sales operation and maintenance

- 24/7 online customer service
 - APP / 400-828-9282 / WeChat customer service 60s quick response
- Local rescue & maintenance - On-site service