

Driver ID UNIT

ABAX RFID2 Datasheet



OVERVIEW

ABAX Driver ID is an essential add-on for companies that operate vehicles that are shared by multiple drivers.

By identifying which driver is in which vehicle, ABAX Driver ID will help you get the additional control, accountability and compliance you need to manage your pool fleet.

When a driver switches to a new vehicle, they simply log on by using an in-vehicle RFID reader or our app. All driver and vehicle data is then conveniently logged and organised to give you instant control over your live map, trips, driving behaviour data and reports.

TYPICAL APPLICATIONS

- Shared company vehicles
- Optimised fleet management
- Digital mileage claim
 - Business mileage logs for your drivers and pool fleet are paperless, compliant and auditable.
- Digital time sheets
 - Digital timesheets and working hours for each driver.
- Driver accountability
 - Allocate speeding, accidents and other motoring offences against the correct driver.

PRODUCT HIGHLIGHTS

- Improved fuel efficiency
- Reduced servicing costs and wear and tear
- Driverless Trip Alarm
- Fewer accidents
- A green efficient fleet
- Monitor individual driver behaviour in your shared vehicles





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GENERAL SPECIFICATIONS

Dimension	91x46x19.5mm
Weight	<80g
Storage temperature	-20C to +60C
Mounting	Velcro on a smooth surface
Battery Life	~ 6 months
Compatibility*	ABAX5, ABAX6S
Distance	<10m from compatible hardware
Chargable	Yes

ENVIRONMENTAL DATA, RELIABILITY, CERTIFICATION

Approvals	CE, RoHS, WEEE
Battery type	Li-ion battery pack

RFID

Supported RFID standards	ISO/IEC 14443A, ISO/IEC 14443B, EM4000, MIFARE
Activation	125 kHz and 13.56 MHz

INTERFACES

Radio communication frequency	2.4GHz
Communication protocols	BLE
Activation	Touchless by hovering card
Log off	Push button
User feedback	Light and sound
Configuration	Automatic OTA (Over The Air update) firmware and configuration updates

