



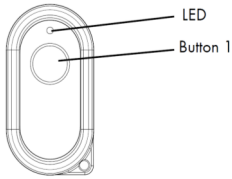
**ADR - Automatic Driver Recognition
& E Card Authentication Immobiliser
User Manual - Part No: TS-IMO**



System description:

The TS-IMO is a highly sophisticated immobilisation system, that can only be disarmed using either the ADR (Automatic Drive Recognition) card or the emergency E Card (Credit card size) which must be held against the secret location. You should keep the ADR card's separate from the vehicle keys, so in the event that the keys are stolen the vehicle starter will be inhibited. If the Telematics interface is installed, you will receive an alert on your mobile phone to alert you of an attempted theft.

ADR Card



The ADR cards can be setup in 2 Modes, to either automatically transmit a signal, so that when the ADR card is in range, the system will be disarmed.

In this mode you can also adjust the transmitting range. In mode 2 you need to press the button to disarm the system. In this mode, the battery life is improved.

ADR Card programming - (To change operation mode)

- ◆ **ADR Range:** Press the button twice quickly, then hold for 2 seconds, the LED will flash 1, 2, 3 or 4 Times dependant on the range set. By repeating this process the system will roll over to the next one. The range is as follows for each setting: **1:** (1-2m) **2:** (2-3m) **3:** (3-4m) **4:** (4-5m)
- ◆ **Auto Transmit:** Press the button three times quickly, then hold for 2 seconds, the LED will flash once for **ON** or twice for **OFF**. In this mode, the ADR card has a movement detector and the ADR card will go into sleep mode to preserve the battery life if the ADR card is not moved. The ADR cards will automatically switch on again when you pick up your keys.



Optional Horn/Siren or Pager output:

- ◆ It is possible to connect the immobiliser system to your vehicle horn, separate siren or optional GSM Paging system, so in the event that the ignition is turned without either the E Card or ADR Transmitter present, then siren/horn will sound or an alert message will be sent to your phone.

Entering service Mode: Ensure the system is disarmed, turn on the ignition and press the service button twice within 8 seconds, then turn off the ignition. In this mode, the buzzer will emit 2 beeps and the LED on the service button will illuminate permanently. Service mode can also be selected by turning on ignition and placing the E Card next to the secret antenna position for 20 seconds.

Deactivation of service mode: Turn on the ignition and press the service button twice within 8 seconds, then turn off the ignition. In this mode, the buzzer will emit 2 beeps and the LED on the service button will go off to indicate exit of service mode.