

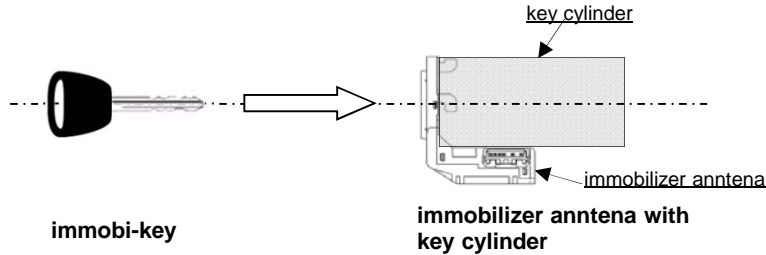
User Manual

Product name : Immobilizer base station

Type : I61M0

It communicates with IC used both as Transponder and Passive RKE through LF ANT(Z axis) of immobi-key, and operates as ANT to exchange communication data depending on community signal with BCM.

The immobilizer antenna communicates with the transponder in the immobi-key when the it is inserted, and receives the code of the key. The immobilizer is used with key cylinder by inserting the immobi-key as shown in figure.



The connector is arranged as shown in the figure below.



Terminal No.	Terminal Name	I/O
1	GND	I
2	LEDG	I
3	SCI	I/O
4	SCL	I
5	-	-
6	VCC	I
7	-	-
8	LED	I

AC/DC Supply	DC12V
Range of voltage	DC5~16V
Consumption current	Under 0.7mA(Standby current)
Size	W69xL63xH54 (mm)
Operating voltage	DC5~16V(Inner:DC 5V)
Operating temperature range	-40~+85 degree C
Consumption current spec	MAX 150mA(@12V 25°C) at operation MAX 0.7mA(@12V 25°C) at standby
Weight	0.043kg
Operation of frequency	125kHz

Since this device is always used with vehicle, it is not sold to general end users separately. Therefore there is no user manual of this device by alone.

The following should be displayed in the user manual of the vehicle

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.