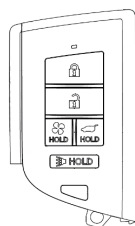


User's Manual	
Product name : SMART ASSY KEYLESS	
Type : TWB1G0636	
Brand : ACURA	
Manufacturer name : ALPS ALPINE CO., LTD.	
Manufacturer Address: 6-3-36, Nakazato, Furukawa, Osaki-city, Miyagi-pref., JAPAN 989-6181	

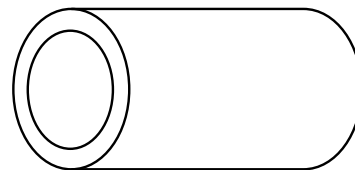
This unit is installed in vehicle. This unit has the following functions

#### Immobilizer Function

Unit Assy Immobilizer communicates with the transponder in the hand unit when the user moves the hand unit closer to the Unit Assy Immobilizer, and receives the code of the key.



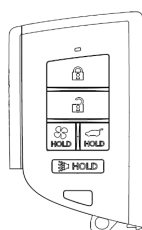
HAND UNIT



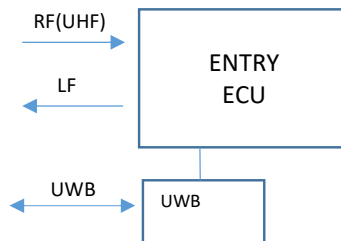
UNIT ASSY IMMOBILIZER

#### Smart Function

With the user approaching the vehicle, the door unit can be locked or unlocked by operating the door unit (gripping the handle or operating the request SW).



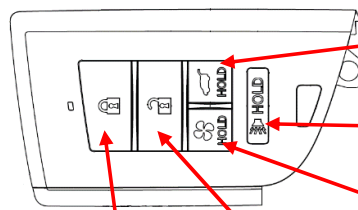
HAND UNIT



Door UNIT

#### Keyless Function

When the user pushes LOCK, UNLOCK, CLIMATE, TRUNK and the PANIC button of HAND UNIT, the radio wave is output, and the Receiver receives it, then door lock, door unlock, engine start, trunk open and panic alarm sounding are output.



LOCK Bottun

UNLOCK Bottun

CLIMATE Bottun

PANIC Bottun

TRUNK Bottun

Operation Voltage	typ. 3.0V / max 3.3V
Battery	Lithium battery CR2032
Operating temperature range	-20~+60 degree Keyless/ SMART
	-40~+85 degree Immobilizer
Weight	0.045kg
Operation of frequency	RF : 433.92MHz LF: 125kHz UWB: 7987.2MHz (CH9)
Frequency band	RF:433.82 ~ 434.02MHz LF:124.99~125.01kHz UWB:7737.6 ~ 8236.8MHz
Maximum transmit power	RF : +1dBm* (Burst) * : the conducted power level without antenna.
	UWB: -41.3 dBm/MHz

### ■CAUTION■

Pay attention to the following.

(The operation range might be changed by the environment. )

- It may not be operated when using the equipment of the same frequency band in the vicinity.

Please DO NOT the following. Engine is not started by failure of electronic parts. (Product can not receive the signal correctly)

- Give a shock.
- Get it wet. If it got wet, wipe and dry up.
- Disassembly and modification.

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

This device may not be employed for the operation of toys, aircraft, ships, or satellites.

### FCC WARNING

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

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines as this equipment has very low levels of RF energy.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules as this equipment has very low levels of RF energy.

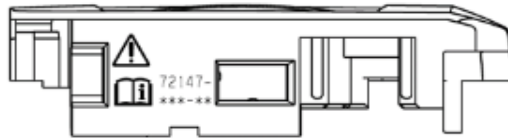
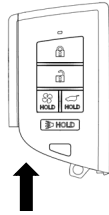
Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'ISDE puisque cet appareil a un niveau très bas d'énergie RF.

FCC ID, ISED certification Number and Model name are located inside the product case.

- CAUTION - Danger of explosion if battery is incorrectly replaced.  
Replace only with the same or equivalent type.
- CAUTION - Do not exposed to excessive heat such as sunshine, fire or the like,  
that can result in an explosion or the leakage of flammable liquid or gas  
during use, storage or transportation.
- CAUTION - Do not dispose of a battery into fire or a hot oven, or give mechanically  
crushing or cutting of a battery, that can result in an explosion.
- CAUTION - Do not subjected to extremely low air pressure at high altitude  
that may result in an explosion or the leakage of flammable liquid or gas.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



### **WARNING**

Do not ingest the battery, Chemical Burn Hazard  
(The remote control supplied with) This product contains a coin/button cell battery.  
If the coin/button cell battery is swallowed, it can cause severe internal burns in  
just 2 hours and can lead to death.

Keep new and used batteries away from children.  
If the battery compartment does not close securely, stop using the product and  
keep it away from children.

If you think batteries might have been swallowed or placed inside any  
part of the body, seek immediate medical attention.