Model : FTL480

Equipment identification: Vehicle Alarm system

Intended use / Purpose of the equipment: Keyless entry system

Specifications

Operating Frequency	433.92MHz +- 35kHz		
3dB bandwidth	280 +- 50kHz		
Operating Temperature	-30 to +80 (degree centigrade)		
Information on antenna	Integral antenna		
Unwanted emission	Frequency (MHz)	Field strength (μ V/m)	Measurement distance (m)
	0.009 to 0.490	2,400/Freq. (kHz)	300
	0.490 to 1.705	24,000/Freq. (kHz)	30
	1.705 to 30	30	30
	30 to 88	100	3
	88 to 216	150	3
	216 to 960	200	3
	Above 960	500	3

Security alarm system

Outline of this product

・This security system defends your car with alarms (sound and light).

・The system monitors impacts on car bodies and the opening and closing of doors, an engine hood, and a trunk.

・The remote control can set up and cancel the arming status of a car from the outside of the car. It can also lock or unlock all doors.

Arming mode

1. Pull the ignition key from the ignition switch. The driver should get out a car, and shut all doors, an engine hood, and a trunk.

2. Push "LOCK" button on the remote control. (All doors are locked and hazard lamp is flashed one time.)

At this time, the system changes into the arming mode after 30 seconds arming preparation, and LED will start flashing.

Canceling Arming mode

Push the "UNLOCK" button on the remote control. (All doors are unlocked and hazard lamps are flashed two times.)

When the arming mode of a security system is canceled, LED will stop flashing.

If you don't open a door an engine hood, and a trunk in 30 second after pushing the "UNLOCK" button, a system will lock all doors automatically. And LED will start flashing again.

Security features

The security system will operate the alarm in arming mode, when following cases arise. The system will operate and the hazard lamp will flash for 30 seconds.

1. When a big impact on a car body.

2. When a door, an engine hood, trunk is opened.

3. When Connection of Battery is removed and re-connected.

Panic mode

If "PANIC" button on the remote control is pushed in 2 seconds and more, the alarms sound a warning automatically.

1. Requirement for User Manual

1.1. FCC Requirement

1.1.1.　In accordance with 15.21 of FCC rule, following statement will be included in the user's manual.

FCC WARNING

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

1.1.2.　In accordance with requirement of FCC§15.19(a) (5), following statement will be included in the user's manual.

NOTE

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.