

User manual

Product name : PANEL SW

Model No. : FB160

How to use PANEL SW, FB160

1. Immobilizer System

This product is equipped with immobilizer system to protect against theft.

2. How to set the immobilizer

The immobilizer system is consists of the PANEL SW and immobilizer key.

These are attached to the vessel by the operator at the factory or in field.

3. How to use the product

User owns the immobilizer key.

When to start the engine of the vessel, user hold the immobilizer key over the panel SW.

(See the figure below)

At this time, the antenna that attached to PANEL SW and the immobilizer key built-in chip authenticate the code.

In case that the code inside the immobilizer key matches, engine starting and vessel operation can be possible

In case that the code does not match, on the other hand, engine starting and vessel operation can not be possible.



4. Technical Specification

Parameter	NOTE	MIN	NOM	MAX	UNIT
Operating frequency	-	-	134.2	-	kHz
RF Power	-	-	-	46	dBuV/m @3m

5. FCC(USA) certification

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.

6. ISED(Canada) certification

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.**