# **SMP M686S Engine Alarm User Manual**

### **Button functions:**

Arming

deactivation

**∳** remote start

Search engine

## 1. Arming:

Press the button to arm the system when parked. The siren will sound once and the index will flash once. After a few seconds, the system will arm.

## 2. Alarm:

If the engine is hit, the siren will sound and the index will flash eight times and the engine will not start. If the engine is struck again within five seconds, the siren will sound 15 times, the index will flash continuously, and the engine will not start.

### 3. Silent arming:

To activate silent mode: Press the button twice. The siren will beep once and the indices will flash, after 3 seconds the system will arm. In silent mode, when the alarm occurs, the speaker remains inactive, only the indexes flash. Silent mode remains active until alarmed.

# 4. Disarming:

In the event of an alarm or armed mode, press the button to disarm the system. The siren will sound twice and the index will flash twice.

# 5. Remote engine stop:

When the engine is running, press the button once to stop the engine, after a few seconds the system will enter disarmed mode and the engine will stop. For safety reasons, do not use the transmitter while driving!

# 6. Engine search:

Press the button, the siren will sound for 5 seconds and the indexes will flash. If the motorcycle is found, Press the button again to stop the search.

#### 7. Anti-theft:

In the event of unauthorized use, press and hold the button for 3 seconds within the actual range of the transmitter, then the index will flash quickly and the siren will sound. Motor interlock is active when the key is in the ACC ON position until the disarm button is pressed. When the key is in the OFF position, the siren will sound for twenty seconds and the index will flash four times per second.

#### 8. Impact detection:

If the engine is struck less in armed mode, the siren will sound and the indices will flash for 8 seconds. If the motorcycle is struck again within 10 seconds, the siren will sound for 30 seconds and the indices will flash. (In silent mode, only the indexes respond to shocks, the siren remains inactive.)

### 9. Illegal engine start:

If the engine is started in armed mode, the siren or the indexes will sound for 30 seconds, the engine disabling will be active. To stop the alarm, press the button.

#### 10. Siren sound:

If the engine is struck less in armed mode, the siren will sound in one voice and the indices will flash for 8 seconds. If the motorcycle is struck again in 10 seconds, the siren will sound in 4 different tunes for 30 seconds and the indexes will flash.

# 11. Remote start:

Press the \$\frac{1}{2}\$ button blank, then press the \$\frac{1}{2}\$ button again within 5 seconds. The function may be affected if the battery voltage, idle speed or temperature is low. To protect the battery, do not use this function often. Remember that if you started the engine remotely, stop it anyway!

## 12. Code learning:

If you need to teach a new transmitter to your device, you can do so as follows:

In disarmed mode, when the microswitch in the central unit is pressed once, the indexes flash and are lit continuously, the system has entered code learning. Within 6 seconds, press one of the buttons on the new transmitter. flashing index 3 indicates that the new transmitter has been successfully learned to the control panel. Repeat with the other remote controls. If you are teaching a new remote control to the system, also teach the old one again so that you can delete the previous code.

#### Comment

Protect the remote control from water, high temperatures, and strong shocks.

Do not keep the remote control on the ignition key as it may be damaged while driving. If the range of the remote control decreases, replace the battery.

After parking, arm the alarm with the arming button.

Before starting, deactivate the alarm with the disarm button. If you started the engine remotely, stop it anyway!

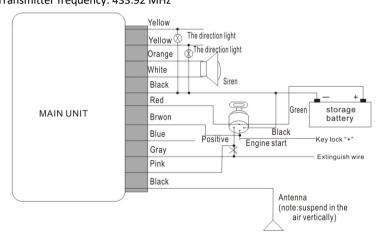
### **Technical data**

Operating voltage: 12V +/- 2V

Static current: ≤3Ma Alarm volume: 110dB

Storage temperature: -45 ° to 85 °

Max continuous blocking current 8 A Transmitter frequency: 433.92 MHz



The warranty is conditional on installation by a specialist garage.

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