

Suresafe™ SH-055UJQ GPS Jamming Detector

Practical protection of fleet management / GPS tracking system

Made for general use, no need of professional electronic training or knowledge

GPS tracking systems have applied to increasing numbers of trucks, trailers, delivery vans, and rental cars. The receiver installed in each vehicle records its location and sends it at intervals to a tracking center via cellphone data services.

By continuously checking up-to-date location information and identifying vehicles that deviate or disappear from planned routes or cross specific boundaries, they help protect assets that include the vehicles themselves and their high-value cargo or contents.

Criminal gangs have begun using GPS / Cellphone jammers to help them steal expensive cars and lorries carrying valuable loads. The GPS / Cellphone jammers emit radio signals at the same frequency as the GPS satellites and mobile phones, disconnect the timing signal that in-car devices use to plot their position.

To prevent the signal jamming shut down the GPS tracking / fleet management system, **this device can send warning trigger back to control center to notify the attempted theft, before the GPS system is been blocked.**

Applied with fuzzy scanning technology, this new detector is specially made for detecting signal jammer during 50 MHz - 6.0 GHz, yet will not be interfered with cell phone, WiFi or Bluetooth around.

Designed for easy and simple use, this device does not require complicated installation.



Specifications (* specifications may change without notice)

Size	L 130 x W 68 x T 26 mm (L 5.1 x W 2.7 x T 1")
Weight	about 195 g
Power	Available during 12V – 24V DC
Detecting Frequency	50 MHz ~ 6.0 GHz (insensitive with frequency below 500 MHz)
Warning mode	10 LEDs
Alarm output	1.0A relay, with NO-NC output
Sensitivity Tuner	Eliminate the environment interference (background noise)

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Features

- > **Without interfere with digital signal:** This device will not be interfered with digital signals, it will not cause any false alarm if someone uses cell phone nearby or install this device in the environment with WiFi or Bluetooth, etc.
- > **Environment Noise Verification:** This device has an environment noise verified switch with **H and L** marking located in the battery compartment. Factory standard setting is **L** (Low).

If the alarm will be triggered often, it might be the environment with high noise. Set the switch at **H** to reduce the false alarm.
- > **Background noise filter:** Most of the background noise or environment interference are below 500 MHz. To reduce the false alarm caused by background noise, this device has a unique filter to make it insensitive with the signal below 500 MHz.
- > **Alarm output:** This device has NO-NC relay output, other kind of alarm output is also available upon request.
- > **Superior sensitivity:** This device has superior sensitivity. none of other detectors is able to compare with.
- > **Sensitivity tuner:** An adjustable sensitivity tuner allows you to scan variable distance and can eliminate the environment interference (background noise).

OEM / ODM
are welcome

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