

# Remote Jamming Detector



Using a remote device to block or jam the locking device to motor vehicles has unfortunately become an everyday occurrence in South Africa. This could be due to the simplicity of the crime as well as the fact that it is so quick that detection is extremely difficult and the perpetrators have often left the premises before they can be apprehended

This modus operandi is by no means a new phenomenon and is not limited to shopping centres and occurs wherever a person may park their car. Shopping centre management across the country are doing everything in their power to stop this scourge and have asked the public to be aware. The scam works as follows, when a person leaves the vehicle and pushes the remote to activate the vehicles locking system a criminal pushes a remote at the same time effectively blocking the signal of the locking remote. This causes the person to believe the vehicle is locked but it is actually left open for the criminal to freely access the vehicle and help himself to the contents while the owner of the vehicle is going about business. Often thousands of rands worth of valuables are stolen and insurance companies sometimes do not cover these losses.

**In order to avoid becoming a victim of this crime a few simple steps can be followed:**

- Be aware** of the surroundings at all times and take note of suspicious persons or activity in and around the parking area
- Report suspicious activity** to centre management or security
- Do not leave valuables** in an unattended vehicle
- Never push the remote locking whilst walking away** from the vehicle
- Check that the vehicle is locked** by testing the door before walking away
- Ensure the boot is locked**
- Tell as many people as possible** about the modus operandi

*the shopping centre security initiative*

The MallGuard requires 220v AC to keep the built in backup battery charged, the unit will run for up to 5 days on battery power in the event of power outages. A solar panel is also available for non AC installations.

Mount the MallGuard, connect the battery leads and plug in the unit.

The jumper settings are used to extend the jamming detection time and can be adjusted to suite your environment, if the occasional nuisance alarm is experienced then increase the detection time using the following jumper settings.

JP1 ON = 30sec cumulative delay

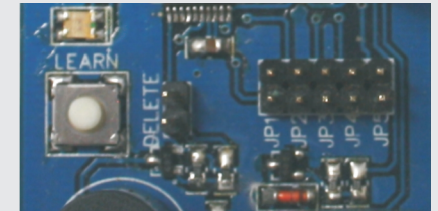
JP2 ON= 8 second delay

JP3 ON = 7 second delay

JP4 ON = 6 second delay

JP2,3,4 OFF = 5 second delay

JP5 ON = auto siren off feature



Press and hold any remote transmitter on 433Mhz to test the unit.

The MallGuard, after the delay time, will pulse the beeper, siren and red flashing lights, while a jamming signal is occurring.

Should the jamming persist the unit will sound the siren continuously until the jamming ceases OR,

Auto siren off feature turns off the siren after the first alarm until the jamming stops, the siren is reactivated on any subsequent jam.

Cumulative delay ensures the unit still beeps and alarms even if the jamming signal is interrupted during a 30 second cycle.

Other Remote Jamming Products available

KeyJam



JamGuard

CarGuard



*www.remotejamming.co.za*