



# ANTI-DECOYING GNSS / GPS SYSTEM

*Time and position data authentication  
of the satellite signals*

## Technological benefits

### Authentication of GNSS / GPS signals

Time/position data-crossing.

Anti-decoying system / ARP spoofing

### Secure method

Control sequences generated by pseudorandom code produced by an encryption key .

Certification of data authenticity.

### Compact

Device easily joined on small antenna supports.



Authentication of a payment terminal.

## Invention overview

Compact anti-decoying system of GNSS signals, allowing a distant and secure control of the integrity of the GNSS data time / positions.

## Commercial benefits

### Adaptability & modularity

Allow to apply the process to terminals having only the capacities of smartphone / car / payment terminals.

### Security

Detection of spoofing.

## Potential applications

Authentication of payments terminals, transactions, etc.

Protection of navigation systems (vehicle, etc.)

**TRL : 3**

*Patented invention available under license*