ANTI THEFT PLUS | GN7

Advanced vehicle alarm system with CAN bus integration, multi-sensor protection, and driver identification.



Driver ID Detection

Enhanced protection against towing

Supports over 800 different vehicle models

Ignition blocking via A30

CAN BUS VEHICLE INTEGRATION

Vehicle alarm system with CAN bus interface and vehicle database supporting over 800 car models.

MULTI-SENSOR THEFT PROTECTION

Advanced alarm system with integrated tilt and shock sensors for comprehensive intrusion detection.

DRIVER IDENTIFICATION SECURITY

Vehicle security system with authorised driver recognition for protection against unauthorised access or engine start.

ENHANCED THEFT ATTEMPT DETECTION

Alarm system detecting lifting, towing, jacking, and forced entry attempts in real time.

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Power	
Operating voltage	9-15 V DC
Max current of immobilizer circuit	25 A
Average current consumption	<20mA (12V)

Inputs / Outputs	
Optional output 1	Max approx. 0.13 A (vehicle-dependent)
Optional output 2	Max approx. 0.13 A
Indicator relay (K2)	2~21 W
Immobilizer relay (K1)	25 A
Siren output	2 A

Operating Environment	
Operating temperature	−40 ... +85 °C
Storage humidity	Up to 95% (non-condensing)

Interfaces	
CAN-BUS	Full support for 800+ vehicle models. Functions include central locking, comfort control, engine
USB	Micro-USB for configuration & firmware update
ID-tags (2.4 GHz)	Driver authorization (optional / included depending on kit)

Sensors	
Shock sensor	Built-in, adjustable
Tilt sensor	Built-in, adjustable
Interior motion (ultrasonic)	Optional

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Security Features

Shock / tilt detection	Yes
Ignition and engine start detection	Yes
OEM remote arming/disarming	Yes
Cabin movement monitoring (with US2 sensors)	Yes
Engine immobilization	Yes
Anti-Hijack / Anti-CarJack mode	Yes
GSM/2.4 GHz jamming detection	Yes
Visual & audible alerts	Yes
Silent arming option	Yes
Automatic re-arming	Yes
Service/Valet mode	Yes
PIN override via secret button	Yes
Driver authorization via ID-card (HUPS)	Yes
Manual emergency PIN code (LED button)	Yes

Firmware & Configuration

Device configuration	via GN7 Loader
Firmware updates	via Firmware Upgrade Tool
Connection	via Micro-USB cable
Vehicle profile selection	auto database (>800 models)
Highly configurable system for	different applications and various customer needs

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Package Contents

System unit	1
Access cards (HUPS)	2
Buzzer (HUPS)	1
Push LED (button and LED 2-in-1(	1
6-pin cable (56DS with 5A and 15A(	1
Siren (CR-49 with contact)	1
Hood switch	1
Hood switch wire	1
7-pin connector	1
Packaging box	1

Optional Accessories

Ultrasonic sensors (receiver and transmitter)	1

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