ANTI THEFT PRO | GN8

Pro-level vehicle alarm system with dual CAN and LIN integration, cellular connectivity, and GPS positioning.



Enhanced protection against towing

Supports over 800 different vehicle models

Control from the APP

GPS location tracking

DUAL CAN & LIN VEHICLE INTEGRATION

Advanced vehicle alarm system with dual CAN and LIN bus interfaces for deep vehicle system integration.

INTEGRATED CELLULAR & GPS MODULES

Vehicle security system with built-in GSM communicator and GPS receiver for real-time connectivity and location tracking.

REMOTE VEHICLE CONTROL VIA APP

Vehicle alarm platform enabling remote monitoring and control of vehicle functions via a mobile application.

ENHANCED THEFT ATTEMPT DETECTION

Alarm system with integrated tilt and shock sensors for detection of lifting, towing, jacking, and forced entry attempts.

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Power	
Operating voltage	9–15 V DC
Average current consumption	<20mA (12V)
Backup battery	12V external lead acid (1,7Ah recommended) - not included
Engine blocking	External 30A relay (included)

Cellular	
GSM modem	Built-in (2G/4G)
GSM functions	SMS, voice call, mobile data
Jamming detection	2.4 GHz; GSM with optional D-JAM2 sensor

GNSS	
GNSS receiver	Built-in GPS, GLONASS, GALILEO
Positioning methods	GPS + LBS fallback
Tracking platforms	AlarmServer.net

Inputs / Outputs	
Multipurpose inputs	Up to 4
Outputs (low-current)	6 × 0.2 A (output type — see installation manual)
High-current output	1 × 2 A
Siren output	2 A
Engine blocking	External relay 30 A
Hood sensor	Included
LED button	Included

Interfaces	
CAN-BUS 2x	Full support for 800+ vehicle models. Functions include central locking, comfort control, engine blocking (vehicle-dependent)
LIN 2x	Supported (vehicle-dependent)
USB	Micro-USB for configuration & firmware update
ID-tags (2.4 GHz)	Driver authorization (optional / included depending on kit)

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Sensors	
Shock sensor	Built-in, adjustable
Tilt sensor	Built-in, adjustable
Interior motion (ultrasonic)	Optional
GSM jamming sensor	Optional D-JAM2

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

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Security Features

Shock / tilt detection	Yes
Perimeter protection (doors, hood, trunk)	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
Firmware-configurable security profiles	Yes
Driver authorization via ID-card	Yes
Manual emergency PIN code (LED button)	Yes
Automatic re-arming	via Teltonika ONE App via SMS command via short call
Secure CAN integration	security, faults, alarms

Connectivity & Monitoring

Mobile App – Teltonika ONE	Arm / Disarm, Panic (silent / loud), Engine blocking / unblocking, Status & fault monitoring, GPS location + routes, Event log, Push, SMS, and voice notifications

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Voice Menu	
System status	Yes
Remote control	Yes
System configuration	Yes

Monitoring Platforms	
AlarmServer.net (direct integration)	Yes

Firmware & Configuration	
Device configuration	via GN8 Loader or SMS
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	2
Buzzer	1
Blocking relay	1
Relay socket	1
Push LED (button and LED 2-in-1(	1
5A fuse holder with fuse	1
3A fuse holder with fuse	1
Hood switch	1
Hood switch wire	1
Siren	1
GSM antenna	1
GPS module	1
12-pin cable	1
10-pin cable	1
Packaging box	1

Optional Accessories

D-JAM2 – GSM jamming detector	1
IMB6 – Wireless immobilizer relay	1
Additional ID tag (2.4 GHz)	1

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