

Think safety think Steelmate

STEELMATE
Automotive

CAR ALARM SYSTEM

2016 CATALOGUE

Delton

1141 Budapest, Fogarasi út 77.
Tel.: *220-7940, 220-7814, 220-7959,
220-8881, 364-3428 Fax: 220-7940
Mobil: 30 531-5454, 30 939-9989

1095 Budapest, Mester u. 34.
Tel.: *218-5542, 215-9771, 215-7550,
216-7017, 216-7018 Fax: 218-5542
Mobil: 30 940-1970, 20 949-2688

www.delton.hu

E-mail: info@delton.hu Web: www.delton.hu





OVER 20 YEARS OF EXCELLENCE IN AUTOMOTIVE ELECTRONICS!

Founded in 1993, Steelmate is a professional manufacturer of vehicle security system, parking assist system, tire pressure monitoring system, GPS, Bluetooth car kits, car audio and other vehicle electronic products. With more than 20 years of experience, we have grown to be the first well-known brand in worldwide automotive electronics industry.

Honesty • Innovation • Passion

Steelmate is not just a brand; it is a philosophy with Honesty, Innovation and Passion to provide the best products and services to our customers. With our customers come first, and manufacturing expertise, Steelmate strives to be the premier role in the international automotive electronics field.



Quality and certificates --- the starting point of value and dignity

AWARDS

International

ISO

Certified

>100

Invention Patent

Global

Quality Certificates

>1,000

Outlook Patent

OEM

Approved



Manufacturing and R&D capabilities --- the key to the success of Steelmate

More than
80,000m²
Our factory

Mold centre	SMT lines
65	10
Assembly lines	Siemens
More than	R&D
1,500	120
staff	Engineers





01 INTELLIGENT REMOTE START SYSTEM



iSmarter

03 SMART ENGINE LOCK FOR SMARTPHONE



A881

05 2-WAY CAR ALARM SYSTEM



RANGERS



888E



T8209
T8210



888Q



A801



888X



888N
888N1



888N2
888N20



888T



888N5

13 2-WAY CAR ALARM (REMOTE ENGINE START)



988W2



T8209S



898N3



898N2

15 SMART ENGINE LOCK SYSTEM



SK21



SK01



SK03



SK02

17 1-WAY CAR ALARM SYSTEM



S6086



838X



838N



838R



838G NEW



838C NEW



858 NEW



E series

21 REMOTE CENTRAL LOCKING SYSTEM



386M



386MI



386C

23 UPGRADE CAR ALARM SYSTEM



838IIC/UPGRADE

WHY STEELMATE CAR ALARM SYSTEM?

- Steelmate is the No. 1 automotive alarm and security system manufacturer in China
- Steelmate offers the best feature, edgy design and most advanced products as well as the best quality to all over the world
- Steelmate car alarms are with intelligent, multi-functions: remote monitoring, remote trunk release, audible and visual alarm, keyless rearming function, out of operation range warning, etc
- Using Microchip® code hopping encoder, super low power consumption system
- Come with OE-FIT harness design

-
- Microchip® solution advantages:



1. Each transmission is unique
2. 66-bit transmission code length
3. Encryption keys are read protected

-
- Factory & quality certification



iSmarter

iSmarter

Intelligent Remote Start System

A smart integrated remote start system and car security system that works with smartphone.

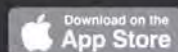


A single click on the app to:

- Heat up the vehicle
- Cool down the vehicle
- Lock the door and arm the system
- Unlock the door and disarm the system
- Locate the car on map
- Check in-car temperature
- Remote monitor the car status
- Receive alerts



iSteelmate



KEY FEATURES

- Easy installation
- Stable and reliable Canadian CAN-BUS module
- GPRS technology
- Available for both Android™ and iOS system
- High compatibility
- Bluetooth v4.0 (BLE) technology
- Designed for aftermarket
- 24x7 monitoring car status
- Free app



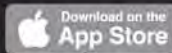
SMART ENGINE LOCK FOR SMARTPHONE

A881

- Bluetooth connection
- Engine lock/unlock automatically
- Support for 4 smartphone users
- Alarm for illegal entry
- Download app by searching "Engine Lock"



Engine Lock



Engine Lock with smartphone

The is a smart engine locking system/immobilizer that works with your smartphone either iOS or Android™ system. Specified Bluetooth channel makes the system works with your smartphone perfectly.

The system fitted to your car that prevents the engine from running unless the paired smartphone is present. This prevents the car from being "hot-wired" after entry has been achieved and helped to reduce the motor vehicle theft.



Disarm Automatically



Arm Automatically

Once the ECU installed on your car and the Bluetooth of paired smartphone is ON, the system will be connected and in a disarming status. When the paired smartphone is away from the ECU/ car, the system will be disconnected and in an arming status automatically.

Simple design installation and start



1. ECU installation (should be installed by technician)
2. ECU enters to Bluetooth pairing mode
3. Bluetooth pairing
4. Tap and start the App



ULTRA-LONG DISTANCE LoRa™ TECHNOLOGY

RANGERS

- LoRa™ and FSK technology
- Ultra-long operation distance
- Colorful screen transmitter
- Vehicle battery voltage display
- Valet mode
- Emergency override
- Anti-hijack
- Optional folding key
- Rechargeable lithium battery for transmitter



RANGER-5164



RANGER-4328



RANGER-5163



RANGER-5160

2-WAY PKE WITH COLOR SCREEN

888E

- Water resistant transmitter
- Automatically lock/ unlock the door when the driver is leaving/ approaching the car
- Keyless rearming function
- Intelligent anti-hijack function with ID detection
- Power saving design, long lifespan of the transmitter battery
- Remote trunk release



Disarm automatically



Arm automatically



5157

TRANSMITTER WITH BUILT-IN ANTENNA

T8209/ T8210

- 2" wide touch screen
- Rechargeable transmitter with lithium battery
- Mini USB charger
- FSK technology, long distance
- Dome light delay
- Anti-hijack
- Active arming/ passive arming selectable
- Match with central locking system



5087



5087 (T8209)



5087 4251 (T8210)

BUILT-IN ALCOHOL TESTER TRANSMITTER

A801

- Built-in alcohol tester
- Rechargeable transmitter with lithium battery
- Mini USB charger
- FSK technology, long distance
- Dome light delay
- Active arming/ passive arming selectable
- Comfort closure
- Match with central locking system
- Result of alcoholic testing for reference only



4289



4289 4290 (A801)

2-WAY LCD TRANSMITTER

888Q

- Rechargeable transmitter with lithium battery
- Mini USB charger
- Temperature monitoring
- FSK technology, long distance
- Anti-hijack
- Dome light delay
- Out of operating range warning
- Comfort closure
- Compatible with central locking system



4255



4255 (888Q)

20:9 WIDE SCREEN LCD TRANSMITTER

888X

- **888X1/888X10:**
 - Rechargeable transmitters with lithium battery
 - Mini USB charger
- **888X1/888X20:**
 - Transmitter with AAA battery for 60 days
- FSK technology, long distance
- Dome light delay
- Anti-hijack
- Out of operating range warning
- Compatible with central locking system



3159 3160



3159 of 3160 (888X1) (888X2)



4260 3159 (888X10)



4260 3160 (888X20)



3159

*Cable not included

2-WAY BLUE LCD TRANSMITTER

888N/ 888N1

- Anti-hijack
- Emergency override
- Active arming/ passive arming selectable
- Rechargeable lithium batteries for transmitters
- Pin code protection
- Valet mode
- Clock setting & alarm setting with sound & vibration in transmitters
- Out of operating range warning



4135



4135
(888N)



4137
(888N1)

SLICK 2-WAY LCD TRANSMITTER

888T

- Transmitter with built-in antenna
- Compatible with central locking system
- FSK technology, long distance
- Dome light delay
- Anti-hijack
- Emergency override
- Remote active arming/ passive arming selectable
- Rechargeable lithium battery for transmitter



5053



5053
(888T)

SLICK 2-WAY LCD TRANSMITTER

888N2/ 888N20

- Pin code protection
- FSK technology, long distance
- Dome light delay
- Anti-hijack
- Emergency override
- Remote active arming/ passive arming selectable
- Rechargeable lithium battery for transmitter



5135



5135
(888N2)



5135 5147
(888N20)

2-WAY GREEN LCD TRANSMITTER

888N5

- FSK technology
- LCD transmitter
- Compatible with central locking system
- Rechargeable transmitter with lithium battery
- Remote trunk release
- Anti-hijack



5004



5004
(888N5)

MULTI-FUNCTION PROGRAMMABLE

988W2

- Remote engine start
- Manual/ time/ countdown/ temperature to start engine
- Compatible with manual/ automatic vehicles
- Compatible with diesel/ gasoline vehicles
- Classic LCD transmitters with AAA battery
- Built-in engine start relays, easy installation
- 23 functions programmable
- Real-time in-car temperature and car battery voltage monitoring
- Separate valet button



4243

TOUCH SCREEN TRANSMITTER WITH BUILT-IN ANTENNA

T8209S

- Remote engine start
- Rechargeable transmitter with lithium battery
- FSK technology, long distance
- Dome light delay
- Out of operating range warning
- Valet mode
- Comfort closure
- Compatible with central locking system



4298



4298 4297
(T8209S)

REMOTE ENGINE START GREEN TRANSMITTER

898N3 / 898N2

- Remote engine start
- Reserve start designed for manual car
- Rechargeable transmitters with lithium battery
- Easy installation
- Real-time in-car temperature and car battery voltage monitoring
- Diesel & gasoline engine selectable
- Double-pulse & single-pulse unlock selective
- Compatible with manual/ automatic vehicles



5136

5121



5121 4185
(898N3)

5136 4185
(898N2)

SMART ENGINE LOCK WITH TINY KEYS

SK01/ SK03

- Anti-decoding
- Immobilize automatically
- Leather key (SK01)
- Carbon fiber key (SK03)
- Status preserving
- Rearm automatically
- Alarm for illegal ignition
- Valet mode for car maintenance



SK01



SK03

2.4GHz TOUCHLESS SMART KEY

SK21

- Auto arming/ disarming
- Warning for triggered system
- Active arming
- Emergency override
- Transmitter programming
- Replaceable transmitter battery
- Light transmitter
- Easy installation
- User-friendly



2-IN-1 ENGINE LOCK + CAS

SK02

- Immobilize automatically
- Rearm automatically
- Dual-protection
- Anti-decoding
- Alarm for illegal ignition
- Valet mode for car maintenance
- Status preserving



SK02



CRYSTAL LIGHT INDICATOR

S6086

- Transmitters with crystal light indicator
- Water resistant buttons
- Voice warning (ON/ OFF)
- Hood trigger
- Dome light delay
- Code hopping
- Valet mode
- Compatible with central locking system

Optional transmitters:



4218
GREEN



4218
BLUE



4218
CLEAR

4-BUTTON LED LIGHT INDICATOR

838X

- Transmitters with crystal light indicator
- Water resistant transmitter
- Active arming/ passive arming selectable
- Human voice warning (ON/ OFF)
- Hood trigger
- Dome light delay
- Code hopping



4359

Optional transmitters:



4360



4362



4367

CARBON FIBER METAL TRANSMITTER

838N

- Pin code programmable
- Human voice warning (ON/ OFF)
- Hood trigger
- Dome light delay
- Remote trunk release
- Code hopping
- Valet mode
- Anti-hijack
- Compatible with central locking system



4165

Optional transmitters:



4177



4176



4173



4218

4344

OE DESIGN TRANSMITTER

838R

- Water resistant buttons
- Voice warning (ON/ OFF)
- Hood trigger
- Dome light delay
- Code hopping
- Valet mode
- Anti-hijack



Optional transmitters:



4219

4225

4213

FOLDING KEY TRANSMITTER

838C NEW

- Code hopping
- Active arming/ passive arming selectable
- Anti-hijack
- Impact warning
- Compatible with central locking system
- Remote trunk release
- Ultrasonic sensor (additional)
- Water resistant



Optional transmitters:



3190

3098-A

3191

METALLIC TRANSMITTER

838G NEW

- Voice warning (ON/ OFF)
- Water resistant transmitters
- Hood trigger
- Dome light delay
- Valet mode
- Remote trunk release
- Anti-hijack
- Emergency override
- Code hopping



Optional transmitters:



4226

4188

5138

4344

CLASSIC TRANSMITTER

858 NEW

- Remote shock sensor bypass
- Code hopping
- Remote engine start
- Anti-hijack
- Emergency override
- Auto rearming
- Remote trunk release
- Engine immobilization



4140

BASIC TRANSMITTER

E series

- Economic car alarm
- Mini ECU for space-saving
- Fashionable transmitter
- Valet mode
- Emergency override
- Remote trunk release
- Anti-hijack
- Compatible with central locking system
- Code hopping

Optional transmitters:



4181



REMOTE CENTRAL LOCKING SYSTEM

386M

- Remote lock/ unlock
- Motor overload protection
- 360° rotating actuator head
- Push/ pull force: > 5.0 KG
- Water resistant actuators
- Universal hardware accessories



4003

REMOTE CENTRAL LOCKING SYSTEM WITH BUILT-IN ENGINE KILLER RELAY

386MI

- Remote lock/ unlock
- Engine immobilization
- Emergency override
- Push/ pull force: > 5.0 KG
- Motor overload protection
- 360° rotating actuator head
- Universal hardware accessories



4003

WIRING UPGRADE SYSTEM

838IIC

- Upgrade remote central locking system to car alarm system
- Disarmed by the original transmitters only
- Engine immobilization
- Emergency override
- Alarm arming and mute arming selectable
- System activation reminder
- Complete doors/trunk/hood protection



OBD UPGRADE SYSTEM

UPGRADE

- Upgrade original equipped car alarm system to the most powerful and fully featured security system thru CAN-BUS function
- Specific for particular car model
- Door, trunk and ACC protection
- Adjustable impact/ shock sensor sensitivity
- Multiple upgrade configurations to adapt to any vehicle
- Memory recall of last trigger
- On board surge prevention circuitry
- Unique secure disarming sequence
- Light flash confirmation



REMOTE CENTRAL LOCKING SYSTEM

386C

- Remote lock/ unlock
- Remote trunk release
- Car locating
- Water resistant actuators
- Push/ Pull force > 5.0KG
- Compatible with car alarm system
- Universal hardware accessories



2038



PRODUCT COMPONENTS



Siren



ECU



2-WAY PKE antenna



2-WAY antenna

CENTRAL LOCKING SYSTEM

386

- Motor overload protection
- 360° rotating actuator head
- Water resistant actuators
- Push/ Pull force > 5.0KG
- Compatible with car alarm system
- Universal hardware accessories



LED



Relay



Vibration sensor B

WINDOW CLOSER FOR 2/4-DOOR CAR

288-2/ 288-4

When the ignition key is taken off (turns ACC to OFF), close and lock all doors, the system will roll up windows automatically after detecting door-lock signal.

- Keep rolling up until reach the top or meet resistance
- Repeat the roll up action once to ensure the windows closed completely
- When ACC is on, the system will not be triggered even if door-lock signal is detected



Vibration sensor A



Cigarette lighter charger