



Alarm Range

Auto



Antitheft Systems

MetaSystem Group, founded in Reggio Emilia in 1973, is a Group of Italian companies specialising in the electronics sector, with a particular focus on automotive, telematics, energy, photovoltaic, telecommunications and broadcasting.

The Group that, from its very beginnings, has made considerable investments in Research and Development for the conception, design and production of innovative fine-tech products and value added services, boasts a high technical competence: from analogical to digital signals, from firmware to integrated software and a specialization in the sectors of high frequency and power. With its consolidated know-how and extensive portfolio of intellectual properties, MetaSystem Group has become a veritable centre of excellence within the electronics industry scene, and has more than 150 active patents at national and international level.

The Group effectively creates and chairs each stage of the production chain: from idea to project, right up to the complete processing of the end product (electronics and mechanics); from qualification and homologation to endurance and life testing; from the development of dedicated testing systems to the design and implementation of logistic and production structures.



MetaSystem Group stands out for the quality of its products and production process and it successfully operates within standards UNI EN ISO 9001:2000 and ISO/TS 16949:2002. The numerous certifications issued by the world's leading car manufacturers and the upgrade to ISO 14001:2004 certification are a guarantee that the Group can combine ongoing innovation and high-level production standards with total respect for the environment.

With more than 1,300 employees (20% of whom are in R&D) and a network of subsidiaries and distributors operating worldwide, today MetaSystem Group is cutting-edge, and ready to face all new technological and market challenges.

In the automotive industry, the MetaSystem Group has specialized in the development of electronic safety products and systems. Meta System S.p.A. is one of Europe's leading manufacturers of anti-theft devices and alarms, both traditional and satellite, made for the Original Equipment, Accessory Line and After-Market segments of major world car manufacturers. Furthermore, Meta System S.p.A. has developed a broad range of component parts for cars, including parking sensors and Bluetooth solutions, designed and manufactured to extremely high quality standards and with integrated cutting-edge technologies.



COMPACT WITH REMOTE CONTROL

M8700/M8800

COMPACT REMOTE-CONTROLLED ALARM SYSTEM



The remote-controlled unit features controls for the central locking system of the universal type, disengageable ultrasonic volumetric protection of the vehicle compartment and personalized emergency "override" code.

The TX Mykro remote control with two keys and LED, thanks to its variable Random Rolling code, protects the vehicle against all attempts at code copying or sequential search. The alarm unit, of the compact type for installation in the engine compartment, is fully protected against adverse weather conditions thanks to the seals and a special waterproof "automotive" connector. The product range is split into two levels – basic and top, which differ in terms of the type of accessories and connectors available on the wiring harness. The endless unit programming options make it possible to personalize the product according to vehicle and owner requirements.



M2087 MetaMax

COMPACT ALARM SYSTEM WITH REMOTE-CONTROL MODULE (MAX PROGRAM)



This vehicle protection remote-controlled device features universal-installation central locking system control with possibility of remote-module management. The variable-code remote control prevents any attempt at code copying or sequential search. The alarm unit is of the compact type, for installation in the engine compartment and is completely protected against adverse weather conditions.

Max Program:

It gives the possibility of managing remote alarm sensors (wireless), additional sirens and telephone sequence switches; premises or vehicles can also be protected with customised set-ups to increase the degree of security of your property.

Each module does in fact have its own battery and transmits a coded radio signal whenever a break-in is detected. Upon receiving the signal, the MetaMax unit produces an alarm, thus protecting your caravan, motor-home, trailer, freebox, industrial vehicle and also your garage.

COMPACT UNITS - CANBUS

M750/M7700

COMPACT ALARM SYSTEM (PLIP)



This device is designed for vehicles equipped with original remote control of centralized door closing.

The direct interface with original vehicle signals protects the alarm unit against all attempts at tampering. The alarm unit, of the compact type for installation in the engine compartment, is completely protected against adverse weather conditions thanks to seals and a special waterproof «automotive» connector.

The available protection functions make it ideal for completing vehicles with original remote control.

MODULAR UNITS - CANBUS

HPB TOP PLIP

MODULAR ALARM SYSTEM (PLIP/BLINKER)



This alarm unit is designed for vehicles with standard remote control by means of direct interface with the original vehicle signals.

The disengageable volumetric protection, the anti-carjack function, the emergency override code (which can be customized), the numerous programming options and the availability of back-up battery sirens represent a specific kit series able to cater for even the most discerning customer.

The excellent value for money and intrinsic reliability of the modular products make this a top-ranking alarm system.

HPB TOP CAN

MODULAR ALARM SYSTEM (MULTI-CAN)



Alarm unit to be used on vehicles equipped with standard remote control, which interfaces with the original vehicle signals by means of CAN BUS network.

The disengageable volumetric protection, the anti-carjack function, the emergency override code (which can be customized), the numerous programming options and the availability of back-up battery sirens represent a specific kit series able to cater for even the most discerning customer.

The excellent value for money and intrinsic reliability of the modular products make this a top-ranking alarm system.

MODULAR UNITS WITH REMOTE CONTROL

HPA 5.0/3.0

REMOTE-CONTROLLED MODULAR ALARM SYSTEM



The remote-controlled alarm unit features controls for universal type central door closing, disengageable ultrasonic volumetric protection of the vehicle compartment and emergency "override" code (which can be customized).

The new Tx Mykro remote control, thanks to its variable Random Rolling, protects the vehicle against all attempts at code copying or sequential search. The numerous combinations between alarm units and sirens, as well as the many programming options, have produced a series of specific kits for all types of vehicles that are able to cater for a whole range of requirements.

The excellent value for money and intrinsic reliability of the modular products make this a top-ranking alarm system.

HPA 1.5/M325

REMOTE-CONTROLLED DOOR CLOSING SYSTEM



Remote-controlled door closing unit featuring:

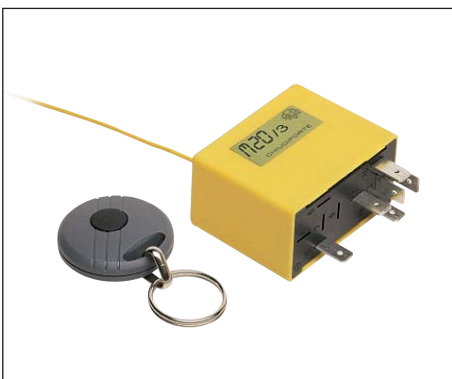
- Universal type central door locking system and comfort for window closing control.
- Remote control with Random Rolling Code.
- 6-wire universal central door locking system with time selection.
- Double closing command, window-closing command and blinker comfort.
- State LED for programmable trunk release exit.



Model M325 (evolution). Available soon.

M 20

REMOTE CONTROLLED CENTRAL DOOR LOCKING



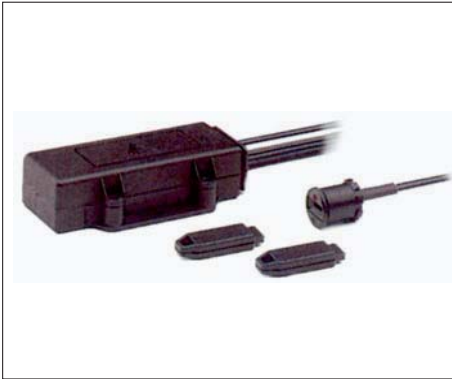
To also offer a remote central locking system option to owners of vehicles without remote control, Meta System presents the M20 series.

ANTI-CARJACK IMMOBILIZERS

Immobilizers are security systems designed to prevent unauthorized vehicle engine starting. The use of rolling-code electronic keys or transponder circuits to disengage the engine cut, together with resin-bonded or armored units and single-color wire harnesses without connectors, provide total protection against vehicle theft. Type-approval on the part of all major European insurance circuits represents well-deserved acknowledgement of the performance standards of MetaSystem immobilizers.

M33

IMMOBILIZER WITH AUTOMATIC START



Type approval Assuralia VV1

- automatic arming
- disarming by rolling code electronic key
- double engine cut off
- single-color wiring harness without connector

M43

IMMOBILIZER WITH ANTI-CARJACK



Engine cut off with automatic arming complete with automatic remote control and electronic emergency keys.

- automatic arming
- engine cut off
- anti-carjack function
- horn control
- direction indicator light controls

M53

IMMOBILIZER WITH TRANSPONDER



Thatcham type approval

- completely resin-bonded
- version with 12V or 24V supply unit
- double engine cut off
- 2 relay (15A and 25A)
- suitable for any type of vehicle



M23C / M23 2008 - HYPERFREQUENCY VOLUMETRIC PROTECTION MODULE

Module for convertible or large vehicles (station wagons, vans, MPVs, leisure activity vehicles, etc).



M1603 - OMNI DIRECTIONAL TILT SENSOR

Omnidirectional sensor that stores the position of the vehicle when the alarm is armed, indicating any movement.



M15 Mykro - ULTRASONIC VOLUMETRIC PROTECTION MODULE

The sophisticated technology integrated in this sensor provides excellent protection of the vehicle compartment, including in the event of half-open windows or sun-roof.



M8 - POWER-WINDOW MODULE (for HPA, M8700, M750, HPB)

For power-closing the windows with possibility of blocking movement directly from the remote control.



M14/2008 - SHOCK SENSOR MODULE

Omnidirectional shock detection sensor.



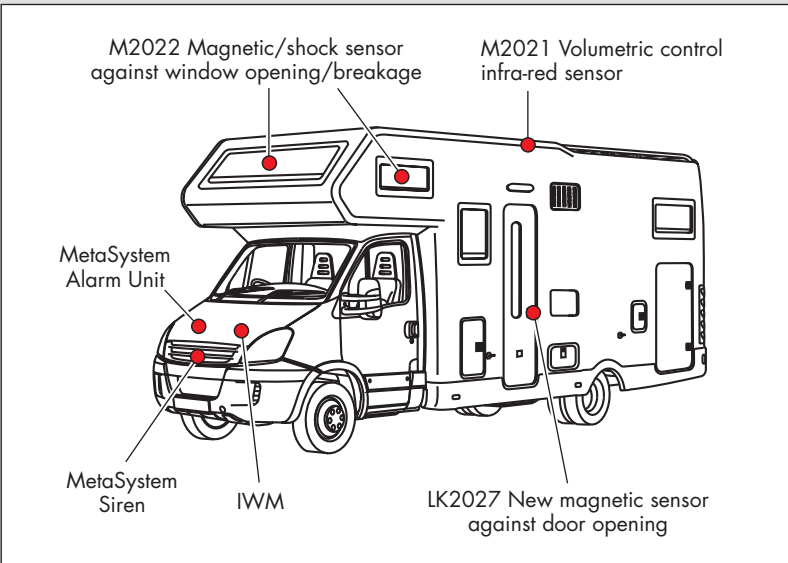
MSY ALARM PROGRAMMER

This programmer considerably simplifies access to alarm range programming and setting. The kit includes the connection leads between the programmer and the single devices and power supply unit for recharging the buffer battery for independent use. The programmer can be updated by means of Msprog support software which can be sent on request by e-mail by the technical assistance department. Programmable devices: M8700/M8800; M7700; HPB Top Plip; HPB Top CAN; HPA 5.0/3.0; HPA 1.5/M325.



IWM

Protecting mobile-homes, caravans, commercial vehicles and premises of different dimensions is easier than ever, and cheaper, thanks to IWM. Interface for Wireless Module is a remote-controlled device to be used with MetaSystem alarms for interfacing with the range of wireless protection sensors (such as the new LK2027 ultra-compact magnetic sensor shown in the illustration below).



Some examples of IWM operation:

Each protection module, supplied by internal battery, when it detects a break-in, transmits a radio signal to the IWM module which triggers the alarm unit. Thanks to the IWM remote control, only the required protection modules can be armed.



IWM protects your garage without having to install any external siren. The system uses the MetaSystem siren of the vehicle.

CUSTOMER CARE

Customer Care is handled directly by our dealers. Our distribution network can assist you with any sales or technical support you need, before or after purchase, relating to:

- offers, configurations and quotations
- assistance to identify your needs and buy the products that satisfy them at best
- technical service for any product enquiries after installation
- technical and sales documentation



www.metasystem.it

You can contact the Italian Customer Care Department by e-mail at assistenza.caralarm@metasystem.it

If you need technical support on-line you can also visit the TECH AREA in our web site www.metasystem.it

Here you can find:

- user manuals (PDF)
- installation manuals (PDF)
- vehicles and motorcycles information sheets (PDF)
- software
- utilities
- questions and answer

Part of this information is available only if you log in. To register or log in please use the "Registered Users" box on the page.

The screenshot shows the Meta System website interface. At the top, there is a navigation bar with links for HOME, ABOUT, LINKS, FAQ, HELP, CONTACTS, and SITE MAP. Below this is a search bar and a language selection menu. The main navigation bar includes categories like VEHICLES, MOTORCYCLES, GEMEL, HOUSE, TELEMATICS, UPS, TECH AREA, and PRESS AREA. The 'Tech Area' section is highlighted, containing a list of resources: user manuals (PDF), installation manuals (PDF), vehicles and motorcycles information sheets (PDF), software, utilities, and questions and answers. A note states that part of this information is available only if you log in. To the right, there is a 'REGISTERED USERS' box with fields for Username and Password, and buttons for Login, Register, and a link for 'Forgot your password?'. At the bottom, contact information is provided for different sections: UPS (assistenza.ups@metasystem.it), CAR and Telematics (assistenza.caralarm@metasystem.it), Motorcycle (assistenza.motoalarm@metasystem.it), and HomeAlarm (assistenza.homealarm@metasystem.it).

WARRANTY

All products have a three (3) years warranty against manufacturing defects included in the price.



Moreover, in the remote event of a failure, most problems can be resolved right on the first service call or simply by **exchanging** the failed product. (Exchange Formula)

MetaSystem
Group



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