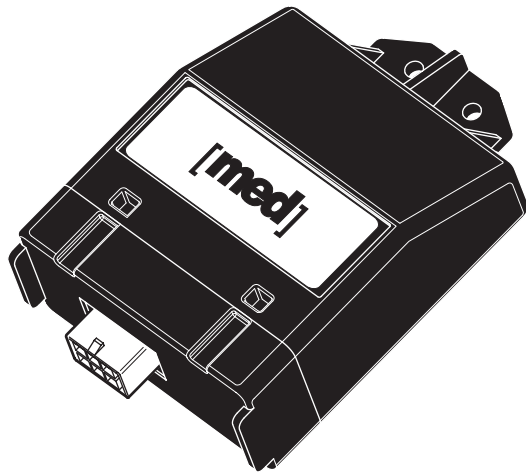
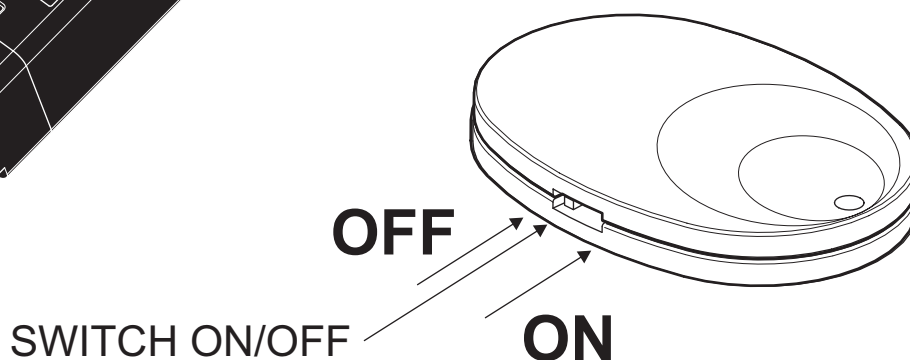




MED AS4



TX AS4



SAT ACTIVATOR

WITH

“CONTINUOUS TRANSMISSION”

REMOTE CONTROL 868,35 Mhz

“FREQUENCY MODULATION”

WORKING INSTRUCTIONS - ENGLISH



The new sat activator **MED AS4** activates/desactivates automatically the **MEDSKY** (satellite protector) only by means of the control **TX AS4** kept in the pocket.

It's particularly suitable for car but it can be used also for industrial and commercial vehicles.

MED AS4 is equipped with a double integrated receiver composed of two 90° angular antennas to detect better their transmitters signals, working on a **868,35 Mhz** radio frequency, wherever they are.

Its frequency modulation functioning, the high sensibility and selectivity allows the **MED AS4** to works well also in a strong radiofrequency disturbed environment.

WARNING:

- Keep the transmitter far from the ignition key, the alarm remote control, metal objects and never leave it in the car or under extreme temperatures (too hot/cold).
- Avoid water or other liquids seepage in the **TX AS4**.

The satellite protection system is activated after about **90 seconds** after having gone away from the car and it's desactivated as soon as we are approaching the car with the remote switched on.

The reception distance is about **2 / 6 meter** but it can change according to the vehicle features, the central unit position and the environmental radiofrequency disturbs.

In the packaging there are two transmitters **TX AS4** but the med installer by the **SELF LEARNING PROCEDURE** can pair other **TX AS4** (max 10 pieces) to use contemporaneously, he can cancel these lost or pair to one transmitter more **MED AS4** (the transmitter can therefore control more vehicles contemporaneously). The **TXAS4** sends the code one time per seconds.

EMERGENCY DESACTIVATION

In case of **TX AS4** lost of it's possible to desactivate the paired sat system protection by the main mobile phone (SMS own use) or the Monitoring Center (by remote control).

Some sat peripheral devices have an own emergency procedure in case of telephonic covering missing (Unblock code).

Follow the functioning instruction.

WARRANTY CONDITIONS

The technical warranty has a duration of 24 months from the installing date, ex works, covering the parts which **med** considers to be faulty according to its own indisputable judgement.

External labour costs or other any costs whatsoever are not covered.

MAINTENANCE

The central unit **MED AS4** is totally maintenance free.

The transmitters are equipped with an internal **CR 2025 3 Vcc battery** to change about one time pro year.

Don't try to recharge the internal battery and don't expose it to the flames.

When exhausted the battery has to be dispose in the specific container according to the countries specific standard.

NEW TRANSMITTER TX AS4 SELF LEARNING

WARNING: the transmitter supplied in the box is already paired.

- 1) Switch all **TX AS4** transmitters off (also these of other central units **MED AS4** in a range of 10/20 meters) otherwise the procedure blocks automatically.
- 2) Open the house of the transmitter to add and switch it **ON**.
- 3) The **MED AS4** GREEN LED has to be switched off (even if it's connected).
- 4) Please connect to the ground and for **1 second** the programming **YELLOW/BLACK** wire: the GREEN LED lights fixed on for 10 seconds:
 - In the meantime press and keep the new transmitter (to pair) programming button pressed: the **MED AS4** GREEN LED switched off and on.
It's possible to pair one transmitter a time.

WARNING: pressing the programming button a continuous code transmission takes place confirmed by the **TX AS4** RED LED switching on (fast flashing).

 - Releasing the **TX AS4** programming button the **MED AS4** GREEN LED switches shortly on by the remote control transmission receiving (1 time a second) to confirm the procedure.
- 5) Close the remote control house and switch it off if the procedure has to be repeated from the point 2 to pair other **TX AS4**.

TX AS4 CANCELLATION PROCEDURE

If only one remote control has to be "cancelled" it's necessary to cancel also these other paired and to pair again only these to keep working.

- 1) Connect to the ground for **more than 12 seconds** the **YELLOW/BLACK** programming wire:
The **MED AS4** GREEN LED blinks quickly and then it remains fixedly switched on to indicate there aren't any other paired remote controls.
- 2) Pair the **TX AS4** to keep working following the SELF LEARNING procedure (one a time).

WARNING: It's necessary to pair at least one remote control.

TECHNICAL FEATURES:

MED AS4 central unit:

Supply voltage:	12 / 24 Vdc (nominal value) 8 / 36 Vdc
Electrical input:	< 18 mA (at rest)
Sat activation output:	500 mA
Frequency:	868,35 Mhz
Sensibility:	- 107 dBm @ BER 10⁻³
Selectivity:	Flat band: +/- 250 Khz - Band 50 dB +/- 450 Khz
Modulation:	FSK
Temperature range:	from - 40 °C to + 85 °C
Location:	cockpit
Protection:	IP 40 (IEC 529 1989) - DIN 40050 - EN 60529

TX AS4 remote control:

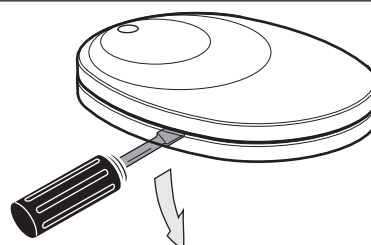
Temperature range:	from - 20 °C to + 85 °C
Protection:	IP 40 (IEC 529 1989) - DIN 40050 - EN 60529

WARNING (FOR INSTALLER):

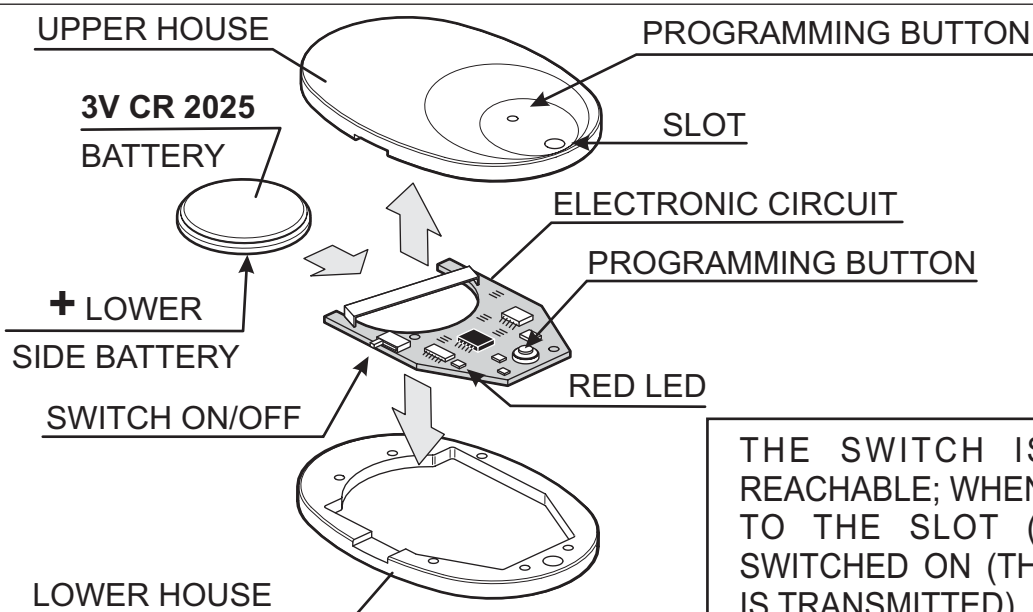
- The double antenna receiver is integrated in the **MED AS4** central unit. Therefore for a best reception fix the central unit in vertical position far from the vehicle metallic parts keeping it near the driver's place. The suitable locations are: under the dashboard, or under the rear seats or squab panel.
- After the installation by the **MED AS4 GREEN LED** check from a distance of few meters the reception around the car is good . The LED blinks one time a second if the remote control is received from the central unit.
- Put the **MED AS4** in the cockpit far from heavy heat sources and from any kind of seepages (water, liquid or condensate).
- 12 / 24 Volt DC direct feeding.

1 BATTERY REPLACEMENT

WITH A PLATE SCREWDRIVER
DIVIDE THE TWO REMOTE
CONTROL HOUSES



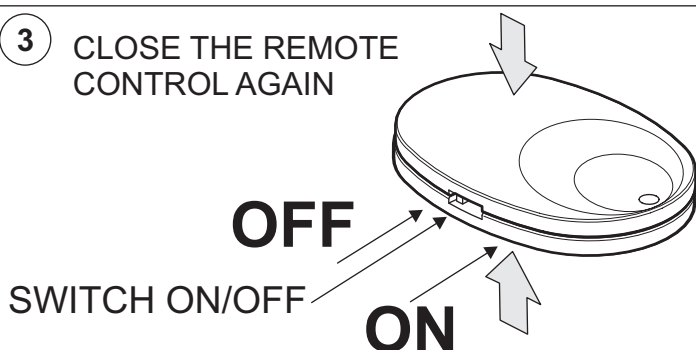
2



THE SWITCH IS EASILY REACHABLE; WHEN SHIFTED TO THE SLOT (ON) IT'S SWITCHED ON (THE SIGNAL IS TRANSMITTED).

3

CLOSE THE REMOTE CONTROL AGAIN



APPROVALS

The sat activator **MED AS4** is homologated to the European Directive **95/54/CE** concerning the electromagnetic compatibility (interferences and noises) with the number: **e12 02 0219**



COMPANY
WITH QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001/2000 =

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QUALITY MANAGEMENT SYSTEM
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= ISO/TS 16949:2002 =

