FMA204 Installation instruction

Possible mounting zones

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Trucks

It is strongly recommended to mount FMA204 outside of the vehicle with the sticker direction to the sky.



Most commercial trucks have plastic hood in front of the vehicle. It is recommended to mount FMA204 under the hood. Power cord output of the device should be at the bottom. If it is not possible, if a front hood is made of some kind of metal, the device can be mounted inside the car on the front panel as close as possible to the front window.



Tractors

It is strongly recommended to mount FMA204 outside of the vehicle with the sticker direction to the sky.



Motor bikes

FMA204 device should be mounted on outside.



FMA204 cannot be mounted under the seat!



Light vehicles

Most light vehicles has oblique front window that opens most part of interior front panel. FMA204 can be mounted under the plastic panel behind the front window, with the sticker direction to a window (sky).


Recommended mounting positions

Best FMA204 mounting position is outside of vehicle with any metal above the device.
Recommended deviation from horizontal axis of vehicle max 3-5°.


Mounting position and recommended deviation from longitudinal axis of vehicle ±2°.


Restrictions

FMA204 device can not be mounted inside in the vehicle door!


FMA204 device cannot be mounted inside the vehicle!


Connecting power wires

1. Device should be connected directly to battery. Power supply: 6V/12V/24V.
2. If FMA204 is used in 6V system and power cables are extended.

Extension cable resistance should be less than 60 mΩ in sum of both, positive and negative, wires.
30 mΩ for single wire.
