TMT250 Manual Geofence settings

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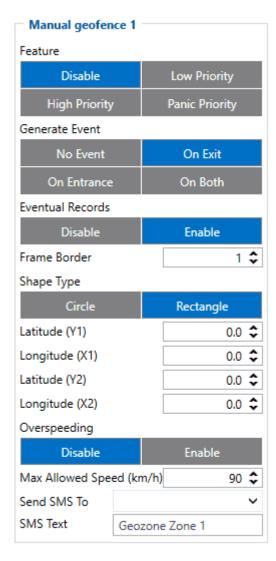
Manual Geofence Settings

Manual Geofence Selection



TMT250 can have up to 50 configurable Geofence zones. As well Geozones can generate an event when a defined zone border is crossed.

Manual Geofence Settings



- **Feature** The priority of Geofence event is categorized into Low, **High** or **Panic** levels. These levels define the priority of event information that is sent to the server. For more details about priorities look in here.
- **Generate event** allows to choose when record will be generated.
- **Eventual records** controls where scenario status value appears: when disabled it will exist in each AVL record and when enabled the value will be appended only to eventual records.
- Frame border is an additional border around Geofence zone used to prevent false events when object stops on the border of the area and as a result records are made inside and outside the defined area because of GNSS errors. The event is generated only when both (Geofence and frame) borders are crossed. See figure to the right for details. Blue track is considered to have entered the area whereas red track is not.
- **Shape type** it is possible to have a rectangle or a circle as it is defined by the user.
- Radius is used to set circle radius in meters when Circular zone is used.
- Latitude Y1 is used to set Y coordinate (latitude).
- **Longitude X1** is used to set geofence zone left bottom corner X coordinate (longitude).
- Latitude Y2 is used to set geofence zone upper right corner Y coordinate (latitude) for a Rectangular zone.
- **Longitude X2** is used to set accordingly geofence zone upper right corner X coordinate (longitude) when Rectangular zone is used or circle radius when Circular zone is used.
- **Over Speeding** helps to configure Over Speeding scenarios separately for each different *Geozone*. If digital output control is enabled in a regular OverSpeeding scenario, geozones' OverSpeeding scenario will control it too i.e when the device is in more than one geozone and OverSpeeding is detected in any zone then the digital output turns on. Digital output turns off

only when OverSpeeding is not detected anywhere.

 $\textbf{Note!} \ \ \textbf{Regular OverSpeeding and geozones' OverSpeeding function independently}.$

• Max Allowed Speed - Max allowed speed in the geozone.

Manual Geofence Map

Coordinaces for the Geozone can be described not only with coordinate system but by drag & drop principle on the map in each selected geozone.

Note! Only one figure can be set on one geozone.

