ZZCOTA

SQUARE3X CUSTOM EVENT SUMMARY

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Square3X custom event summary

Event 0: Real-time position of the asset.

Event 1: Break point data. If there is no GSM signal the device will store location data in flash memory and upload once reconnected.

Event 2: Device sleeping. If the device starts up for the first time, the device will stay online until GPS position fixed, then device will go into sleep mode. If the device does not fix a GPS position in 25 minutes, it will go into sleep mode. If the device has already fixed a GPS position, it will sleep in 2 minutes. The Device will wake up once every hour during sleep mode and then sleep again after 200 seconds.

Event 3: Over speed. If the driving speed is over the preset speed (default is 120km/h) and last for the preset time (default is 5 seconds), it will be considered as an over speed. You can also set over speed alerts via the platform that are triggered immediately.

Event 4: Fatigue alarm. Once vehicle usage reaches a set time (default is 4 hours) the fatigue alarm will be triggered.

Event 5: Set protection mode. If the device is set to protection mode it will trigger an alarm if certain behaviour (vibration/starting/moving) occurs.

Event 6: SOS alarm. The device has the ability to plug in an emergency SOS button. When pressed will trigger this event.

Event 7: Harsh deceleration. If deceleration within 2 seconds is more than the preset deceleration threshold (default is 0.3g-force), it will be considered as harsh deceleration.

Event 8: Harsh acceleration. When acceleration within 2 seconds is more than the preset acceleration threshold (default is 0.2g-force), it will be considered as harsh acceleration.

Event 9: Harsh turn. If a turn within 5 seconds is more than the present amount (default is 0.7g-force) and the driving speed is more than 3.5 km/h, it will be considered a harsh turn.

Event 10: Impact alarm. If the vehicle impacts during driving (three-axis acceleration sensor detects that acceleration is more than 19.6 m/s^2), the device will send an alarm and can make an emergency rescue call.

Event 11: Rollover alarm. If the vehicle rolls over during driving (three-axis acceleration sensor detects that the rollover degree is more than 60°), the device will send an alarm and can make an emergency rescue call.

Event 12: High RPM. If RPM is more than the preset revolution threshold (default is 6000), it will be considered as a high revolution.

Event 13: Speed and RPM mismatch. The device obtains the vehicle speed and engine RPM, and then checks the relationship between the RPM and speed, against the preset matching criteria.

Event 14: Idle alarm. If the vehicle keeps a static status or its speed is always less than the preset value, it will be considered as idle status. The idle alarm will log once every 10 minutes if vehicle is in idle status. Idle times are judged by ignition and speed.

Event 15: Device plug-in alarm. The device has been plugged into an OBDII port.

Event 16: Power disconnection alarm. The device has been removed from a power source.

Event 17: Turn compensation. When a turn is more than 20°, the device will send position information.

Event 20: SOS_2 alarm. Second SOS event option. The device has the ability to plug in an emergency SOS button accessory (total of two accessory). When pressed will trigger this event.

Event 30: Vehicle coolant temperature alarm. The device has detected a coolant temperature alert (default is 110 degrees).

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END OF PRESENTATION