

Motor Sport Timing Equipment

Timing to 0.01 Seconds

GPS Synchronized Time

RF Communitication

User Friendly

RALLYTIME GPS ((TR)) was born out of the need for the safety of the competitor. It is the 5th generation in our family of rally timing equipment. The RALLYTIME / SAFETRACK system enables the event Head Quarters (HQ) to monitor, track and locate any rally car taking part in the event whether in a rally stage, at a service park or in an open section. If the car goes into an emergency, the system sends out an emergency signal to Rally HQ and notifies any car following, in the same stage, that there is a "car in emergency" ahead. This enables the "car in emergency" to receive assistance in the fastest way possible.

RALLYTIME GPS ((TR)) uses satellite-based GPS time signals to synchronise all timing clocks to the same timebase. The RF facility ((TR)), or transmit/receive, eliminates cables between the Flying Finish and the End / Stop Control and communicates data between controls and the competing cars when SAFETRACK is installed.

SAFETRACK - Safety tracking & Timing data transmission. Safety is a priority in any sport and rallying is no exception. The SAFETRACK in-car tracking unit is a compact, dashboard-mounted unit with GPS for location, GSM/GPRS for real-time connection to the internet, RF for local communication and a LCD display, displaying stage information for navigators.

## FEATURES RALLYTIME

- 9 Different time controls incl Stage Start, Flying Finish, End / Stop, Parc ferme, Service Park, PA Van etc.
- Start Stage with Extra Large LED countdown display
- Flying Finish(FF) is "hands free" when FF microwave beams used, single or dual beams available
- RF Communications(Comm) link between FF and the End control
- End displays the FF time and the individual competitors STAGE time

## **SAFETRACK**

- Tracking and Location of each competitor during event
- Instant Emergency notification to Rally HQ via GSM/GPRS network
- Quick and efficient Results / Timekeeping via SafeServer
- Dashboard mounted

## **START STAGE FLYING FINISH AND END STAGE** If no GRPS/GSM signal at Emergency Control it will send en route Results Tracking Countdown Displays Seconds Display Stage Time to go and SafeTrack sends it's start time & prev car times via GPRS / GSM to SafeServer flashed Jump Start Penalty RALLYTIME Start Time, Jump Start Penalties End Control Stored as Backup: Microwave Beams Ultrasonic jump Car No Start beam Start Time End Time Stage Time FF Time Prev Car times ))) Jump Start Penalties SafeTrack in Rallytime TR RALLYTIME Car Display Countdown Start Contro Start Time )))



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