

Rally Raid timer sales price – 05/2023

CRISARTECH propose to configure your regularity system tailored, based on a display/computer and several options:

RR410

RR410 tripmaster/chrono/timer, with 4"3 color TFT screen and **interface for sensors and accessories which is integrated in the display**:



The infrared receiver for remote control with numeric keys (for easy distance corrections), control pad and colored function keys is located in front panel.

The buzzer who precisely guides the pilot (speed up / slow down) is integrated.

Harnesses exit from the bottom of the unit with waterproof connectors for:

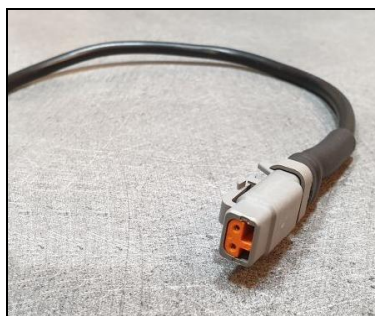
- main 12V power,
- the GPS receiver to place on the roof,
- the optional "pilot" display.
- USB plug for updates and files transfer using a simple USB stick.

One of the advantages of the RR410 is that it can take the benefit of a **precision 10 Hz GPS receiver** to:

- measure the distances,
- synchronize the time with an accuracy of 2 hundredths of a second on the official "UTC" time or on an organizer's clock but keeping this remarkable precision,

Options and accessories to be ordered separately:

- ready-to-connect **power harness with waterproof connector:**



- external **10Hz precision GPS receiver** (GPS/Glonass/Galileo) waterproof:



This receiver has a cable of about 3 m and a waterproof connector.

- **infrared remote control** with digits to quickly and easily type distances/average speed or correction distances for example:



Note: This remote control is not waterproof, we recommend protecting it with cling film.

- **"pilot display"** RP380: 4"3 TFT colour display as high readability repeater. It displays the essential data to the pilots, in very readable characters (colours and high contrast), thus visible "out of the corner of the eye":



Displays :

- o distance, and degressive to the next box in the road book when the co-driver enters the information (with remote control or semi-automatic mode),
- o instantaneous speed,
- o faster/slower indication,
- o average speed to be followed as well as the next speed and degressive distance to the change.

This allows the pilot to participate in the navigation, which is important for the crew's result.

- **RAM 1" suction cup holder + ball** for training:



- **RAM 1" fixing ball:**



Several possible uses:

- screwed on a dashboard, it replaces the suction cup. The device is used with suction cup during training, then with this support during the race, screwed in the race car,
- screwed behind the RR410, it comes with the right screws,
- screwed behind the RP380, it comes with the adaptive plate and screws.



- **arm** (in aluminium):

3 different lengths (from ball to ball):



Short (4.45 cm)

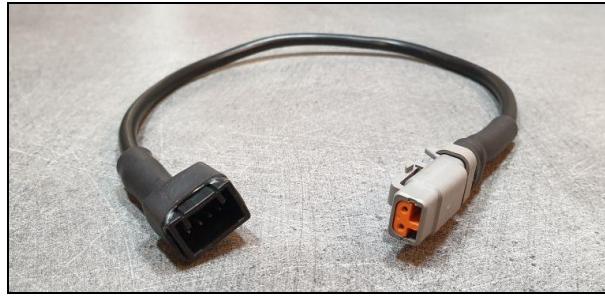
Standard (7.62cm)

Long (13.20cm)

- **ball holder for roll bar:**



- **power** adapter for accessories from the "classic" catalogue:



It allows the use of power accessories that we have developed for the "classic" range. Here are 3 examples...

- **220V power supply** for “at-home” training in your armchair (the timer has a "speed simulation" mode) or to enter data at the hotel before the rally:



Note: **this power supply is not made to power the RP380 pilot display in addition to the RR410.**

- **cigarette lighter** harness (for training purpose only):



- **OBD harness**, for diagnostic plugs on vehicles since about 2007. It offers a **permanent power supply** with a well-locked socket to train in modern:



Purchase order, price including French VAT 05.2023:

Designation	Customer Price with French tax	Qty	Total
RR410 tripmaster / timer for Raid Rally	1 155.00 €		
RP380 pilot display (TFT colour 4.3") with waterproof harness	540.00 €		
12V power harness with waterproof connector	24.00 €		
Waterproof precision GPS receiver 10 Hz with waterproof connector	190.00 €		
IR remote control with digits	40.00 €		
Suction cup + RAM 1" ball plate	29.50 €		
RAM 1" ball plate to screw on board (without screws)	12.00 €		
RAM 1" ball for roll bar	33.00 €		
RAM short arm 4.45 cm	24.00 €		
RAM medium arm 7.62 cm	22.50 €		
RAM long arm 13.2 cm	34.50 €		
RAM 1" ball plate to screw behind RR410 (with screws)	12.00 €		
RAM 1" ball plate to screw behind RP380 (with plate and screws)	18.50 €		
12V power adapter with waterproof connector for "classic" accessories	34.00 €		
220 V. power to use outside of vehicle	24.00 €		
Cigarette lighter harness	34.00 €		
OBD harness	40.00 €		
TOTAL			

Prices are non-contractual and may vary according to accessories supply and options compatibility.

Send your order to order@crisartech.com

**CRISARTECH provides individual or group training,
Do not hesitate to contact us...**

