

AUTONOMOUS DECODER



- Resolution at 1/1000e of a second
- Hill climbing, Rally, Enduro
- Stores competitors passings on SD Card
- Internal battery if power failure

Description

Since 2004, Chronelec has developed autonomous decoders. These decoders are essential for hill climbing (motorbikes and cars), rally, enduro...

During hill climbing, we use 2 decoders linked together by radio. One decoder is connected to the starting loop and the other to the finish loop. Each decoder is delivered in a waterproof suitcase with a 12 hours' autonomy battery.

A secured dialog enables the main decoder to receive every passings recorded by the other decoder.

This system is used by the FFM (French Federation of Motorcycling) for hill climbing, enduro and rally races.

The decoders are Elite decoders and a cell input is available for a 100% reliability.

Features

Connections :

- 2 loops input
- 1 cell input
- 1 manual input
- 1 audio output
- 1 AUX output
- 1 RS232 output
- 1 TCP/IP output

Options :

- GPS synchronization
- SD Card
- Starting time display
- Red / Green lights
- Modem

Specification :

- Clock stability : Oscillator TCXO 0.5 ppm
- Power : 12 VDC via adapter
- Temperature range : -20 à 55 °C (-4 à 131 °F)
- Dimensions : 160 x 100 x 52 mm (6.3 x 3.9 x 2 in)
- Resolution : 0.001 s

Detection loop :

- Maximum width of the track (passive loop) : 25 m (82 ft)
- Maximum lenght of the coaxial cable : 100 m (330 ft)

3 years warranty