



Protime Elite Decoder



- Color display
- GPS synchronization
- TCP/IP interface
- SD Card removable memory
- Emergency power supply integrated
- Until 32 loops management

Description

The Protime Elite decoder is especially used in races that require an accurate timing to the 1/1000th of a second.

The decoder stores all competitors passings on SD card, allowing a restore, in case of problems, missed passings.

An internal battery ensures the functioning of the decoder during a power failure, while continuing to function for 2 hours.

The graphic OLED display shows useful information such as the noise level, the loop detection level, the last transponder ID. It also displays the race time or day time, which can be synchronized by GPS or by the computer.

The decoder has a TCP/IP and RS232 interface for the communication with the computer.

Connections

- 2 loops input (track loop and pitlane loop)
- 1 photocell input
- 1 manual input (to simulate a transponder passing)
- 1 audio output (beep for each transponder passing)
- 1 AUX output (intermediate loops, red lights, horn)
- 1 RS232 output
- 1 TCP/IP output

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
- GPS Synchronization
- SD Card (stores competitors passings)
- Intermediate loops (1 to 32)

Detection loop

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

Compatible products

- Protime ELITE Pro, ELITE, LS, RK, RCS transponders
- Active and Passive loop
- Distant decoder

3 Year Warranty

