



TAGHeuer
by
Chronolec

PROTIME ELITE DECODER



Protime Elite Decoder

- Color display
- GPS synchronization
- Resolution : 0.001 sec.
- SD Card removable memory
- Emergency power supply integrated
- Management of up to 32 loops

Description

The most accurate, flexible and reliable decoder in the world, the Protime Elite Decoder is suited to racing that requires the ultimate in precision (down to 1/1,000th of a second). The decoder stores all competitor's passings on an SD card, allowing easy restore in the case of unforeseen problems with computers or networks. The Protime Elite Decoder incorporates an internal battery which allows continuous operation even during a power failure lasting up to two hours. The graphic OLED displays provides real-time status information, allowing access at a glance to noise levels, loop detection level and last transponder crossing. It also includes the race time or time of day as supplied by either the inbuilt GPS or the connected computer. The decoder has both an RS232 interface and a network connection for communication to the computer running the timekeeping software.

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)
- 1 RS232 output
- 1 Ethernet output (IP address)

Detection loop

- Maximum width of the track (passive loop) : 25 m (82 ft)
- Maximum width of the track (active loop) : 10 m (33 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

Specifications

Clock stability

Oscillator TCXO 0.5 ppm

Power

12 VDC via adapter

Temperature range

-20 to 55 °C (-4 to 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 all passings time)

Intermediate loops (1 to 32)



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