

PROTIME DECODER



Protime Decoder

- Extremely high accuracy (resolution down to 1/1,000th of a second)
- Internal memory to save passings
- 100% reliability
- Ethernet TCP/IP interface

Description

The Protime Decoder is perfect for organisations and tracks that do not need the advanced features of the Protime Elite Decoder but still need extremely high accuracy and ease-of-use. The Protime Decoder can also act as a hot standby backup for a Protime Elite Decoder.

The Protime Decoder does not have an SD card like the Protime Elite Decoder but it does have a fixed internal memory capable of storing up to 2000 passings in the event of a communications disruption between the decoder and the controlling computer.

It can connect with the controlling computer via either the built-in ethernet (TCP/IP) or RS232 connectors.

Connections

- 1 loop input (track loop)
- 1 photocell input
- 1 manual input (to simulate a transponder passing)
- 1 audio output (beep for each transponder passing)
- 1 AUX output
- 1 RS232 output
- 1 Ethernet output (IP address)

Option

- 1 loop input

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, LS, RK, RCS transponders
- Active and Passive loop

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

3 Year Warranty