

DISTANT DECODER



- Resolution at 1/1000e of a second
- Intermediate times
- Speed measure

Description

This decoder provides intermediate times on a circuit. The decoder can be connected with a RS485 network or a radio network.

A secured dialog enables the main decoder to receive every passings recorded by the distant decoder. Up to 32 distant decoders can be used on your circuit.

By using two distant decoders, you can measure an instantaneous passing speed. The center test of F1 BMW Miramas in France, the circuit of Valence in Spain, FFSA (French Federation of Auto Sport) use this configuration since many years.

Features

Connections :

- 1 loop input
- 1 AUX port (Power 12 V + access to RS485 network or modem network via RS232)

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

Options :

- GPS synchronization
- 1 input loop (speed loop)
- Modem

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)

3 years warranty