

AC-GPS_Mouse_50Hz-000

GPS receiver



The green LED is an indicator of GPS positioning status. When powered it is solid green and as soon as the GPS signal is valid it starts flashing.

Key Features:

- GPS receiver and antenna in a single housing.
- Incoming GPS-data can be displayed on-line in the 2D software Wintl

Characteristics

- Real 50 Hz GPS rate
- Easy handling. Direct connection to the logger (plug & play)
- No external power supply necessary
- LED indicator for GPS signal
- An integrated magnet allows simple assembly of all magnetic surfaces
- Low power consumption
- Compact and light weight housing
- Water-/vibration proof
- In combination with 2D logger automatic lap time calculation for more than 300 race tracks

Technical specifications

Electrical characteristics		Mechanical characteristics	
Powered by connected logger		Dimensions	mm ³ 37x49.5x16.2
Easy interfacing (plug & play)		Weight (with cable)	g 81
		Housing material	PVC
Environmental		Cable	
Operating temperature	°C -30 to 85	Type	Raychem
Storage temperature (range)	°C -40 to 85	Wire cross section	4x AWG28
Storage temperature (typical)	°C 25	Length	mm 1950
Humidity	% 5 to 95	Connector	Binder 712, 4PM
Sealing class	IP67 (waterproof)		

Ordering information

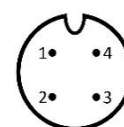
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Connector layout

Connector type

Binder 712, 4PM

Pin	Name	Description	Color
1	Data +	Data line +	green
2	Data -	Data line -	white
3	GND	Ground	black
4	Power	Power input	red



front view