

GPSMOUSE series



Model: GS-216

Detailed description:

GS-216 is a completely external GPS receiver, which is easy to disassemble and replace, and can also be used as an optional accessory for your product. Just reserve the GPS interface on your device , Flexible use, diversified interfaces, very convenient to use;

- product features

- Technical specifications

Product features:

1: The interface can be customized according to your product requirements:

RS232, USB interface, PS2 interface, 5557 interface, aviation connector, etc.

2. The level can be selected to be TTL \ RS232 or USB output;

3. The line length is generally between 0.5 to 5 meters optional

4. Low power consumption, high receiving sensitivity and tracking sensitivity, easy disassembly and assembly, etc.

5. High waterproof level: can reach IP67

- Technical specifications

name	The main parameters
chipset	MTK
Sensitivity	-160dBm
Power consumption	When searching : 38mA

	During positioning : 29mA
physical dimension	57 * 49 * 16mm
weight	137g
Operating temperature	-10 °C ~ 60 °C
Storage temperature	-40 °C ~ 85 °C
Input power	5.0V ~ 5.5V
Satellite channel	66
Location data update	1Hz
Positioning time (average)	Hot Start
	Warm start
	Cold start
positioning accuracy	Location : <10 meters
	Speed : 0.1m / s
	Time : 1us
Use range	Altitude : <18000 meters
	Speed : <1800Km / h
Output level	TTL
Data output (nmea0183)	NMEA0183
Earth coordinate system	WGS-84
Transmission rate	9600bps (default) [Optional : 4800 , 38400 , 57600]
Antenna connection	Built-in antenna
spare battery	Have
Module connection method	PS / 2 DB-9 USB aviation connector AV connector