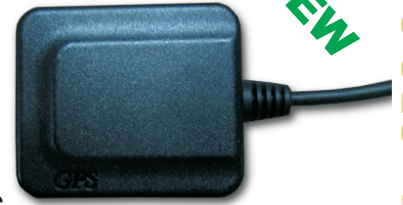


GPS receiver with SiRF StarIII in PVC case with magnetic footing.

Developed by FIKO Technologies

WAY D5x USB GPS receiver

The WAY D5x GPS receiver is a all-in-one GPS receivers where GPS module, power supply and GPS antenna is in one single USB GPS "mouse".



FIKO's WAY D5x GPS receiver is a small and light weight GPS receiver to be used inside vehicles or placed on the rooftop as it got an embedded magnetic footing to hold the GPS receiver in place if placed on a magnetic metal base.



CE RoHS FC

READY TO GO WITH NMEA or SiRF BINARY MAP SOFTWARE

FIKO SOFTWARE

WAY D5x GPS Systems

WAY D5x GPS receiver is a low-cost, compact USB GPS receiver to be used in vehicles, motorbikes or marine boat and is a good option to other GPS receivers available. FIKO WAY D5x GPS receiver based on SiRF StarIII chipset and NMEA protocol.

Single 5V voltage input

The 5V DC power for WAY D5x GPS receiver are powered directly from any USB found on PC, PDA or Notebook. As an alternative FIKO also provided compact and small 5V power supplies for USB devices based upon DC-DC switching power supply technologies. The advantage with such power sources in vehicles is that it does not create much heat at all, even on high ampere.

Latest technologies from SiRF

The rugged WAY D5x GPS receiver uses the latest generation of the SiRF StarIII GPS chip, has integrated USB, is waterproof and has magnetic base to securely fix the receiver on any metal surface. As there is no wire between the GPS receiver and the antenna, the highly sensitive built-in patch GPS antenna gives maximum reception quality.

The USB cable can be extended to a maximum 5 meters for optimal placement of the WAY D5x GPS receiver. The integrated USB-to-Serial converter secures eases usage and the system comes with its own Windows driver that converts USB to virtual COM port on any PC platform. If needed, driver for Linux OS is available from 3rd parties.

Windows driver for D5x GPS

To be able to use D5x on Windows, Linux or other OS, a driver will be needed. For the time being, FIKO provides free of charge driver for Windows OS only but driver for Linux are available as 3rd party driver upon request. driver installation information is described in details in the User's Manual.

GPS DLL for software developers

FIKO also provides the fast and highly reliable Direct Memory Access-based GPSWAY32.DLL that handles all NMEA GPS and some SiRF information through RS-232 or USB virtual COM-ports (for VB, C++, Watcom etc.) without the need of polling data directly form the serial port. Other DLL's for map functions, POI, way points and mathematics used in navigation are available upon request.

WAY D5x FEATURES

- High performance SiRF StarIII GPS receiver
- 20 channel input (12ch + 8ch)
- Water proof
- USB I/O data
- Integrated GPS antenna
- LED active FIX indication
- EGNOS and WAAS functions
- Magnetic footing
- Low weight
- Small size
- Easy to install
- USB power and data cable/connector included
- 1 year guarantee and free support

For further information and data sheet, please contact;

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D5x GPS receiver packaging