

ACCESSORIES

GPS Signal Radiator UR-46-1



- ▶ UG-R46-1 is built for the purpose to transmit the GPS satellite signal from outdoor to indoor, and re-radiating the receptions for multi-users to operate GPS Receivers inside buildings or vehicles.
- ▶ For L1 band GPS signal, meets most of the GPS Receivers on the Market.

Features :

- ▶ Plug-N-Play, easy to use
- ▶ Wide range of Power Input, compatible with any size of vehicle almost
- ▶ The radiation range could reach one meter around
- ▶ The simple of structure make as easy installation
- ▶ For L1 band GPS signal, meets most of the GPS Receivers on the Market

Introduction :

UG-R46-1 is a re-radiating equipment. It can receive the outdoor GPS satellite signal and conduct to indoor place for radiating again. When a GPS Satellite is revolving around the earth it will transmit continuously satellite signal to the earth, but the strength of satellite signal will weaken to only around -125dBm when it arrived to the earth ground. Such weak signal can't penetrate into buildings or vehicles; besides, its reflection or scattering signal can be detected only in around windows area.

UG-R46-1 is built for the purpose to transmit the GPS satellite signal from outdoor to indoor, and re-radiating the receptions for multi-users to operate GPS Receivers inside buildings or vehicles. Therefore, users can work the GPSequipments indoor same as using it outdoor.

UG-R46-1 contents a power regulation circuit, a high frequency low noise amplifier, a signal radiation set, and an active outdoor antenna to receive the GPS satellite signal.

Mobile Recorder for Cameras, on board vehicle with GPS locator

UMD5 supports 4 cameras or 1 camera; individual camera fps rates (from 10 to 30 fps) can be programmed. **All recorded information is stored on removable, shock-resistant hard disk storage tray or Compact Flash card.** Easy download data through the USB port, Compact Flash Card or LAN. Each DVR can be outfitted with a GPS receiver allowing offline tracking. User can view video, audio, location, speed and route on during playback (Figure 1).

UMD 5 is a complete digital recording device for capturing video, audio, and geographic location data. Its unique design of SOC and Linux system provide the highest video quality and compression ratio. Wide range operation temperature and protected anti-vibration features enable users to record events in DVD quality while the vehicles are driving under the rugged and tough environments.

UMD5 also fascinates users by its fanless design. No cooling fan has been used in this system for heat dissipation, which is far beyond the users' imaginations for a mobile DVR. Moreover, the ultra low power consumption is only 12W (maximum.) MD5's powerful functions and compact design make it suitable for covert surveillance and a variety of mobile application.

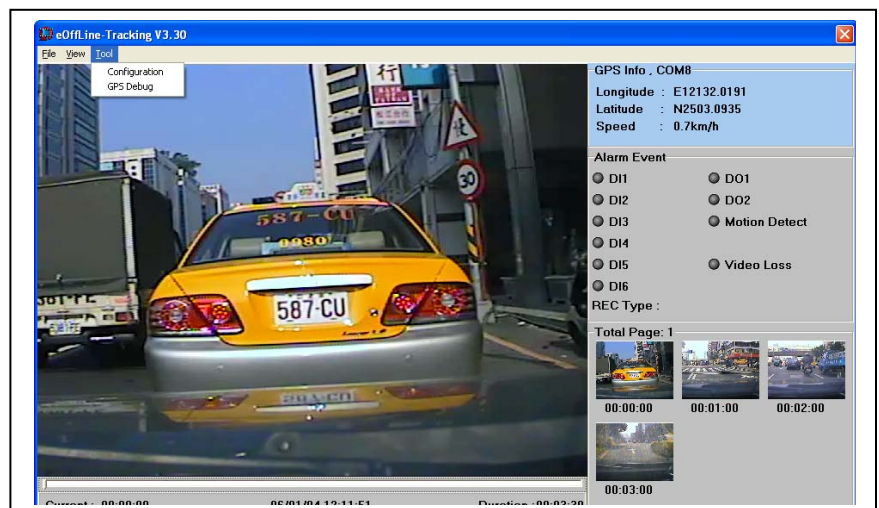
Features

- MPEG-4 compression
- Removable Hard Disk .OPT: -10~+70 °C
- Fanless design
- Low power consumption: Max: 12W
- Back up via USB \ CF card \ LAN
- Watch dog function
- Overwrite function
- Alarm/Pre/Post recording modes 2.5 Grms (5 ~ 500 Hz) of pattern anti-vibration design
- Programmable picture quality/recording frame rates/storage device **Figure 1-View video, audio, location, speed and route during playback**



Applications

- Ambulances
- Cash- carriers
- Coaches
- Express courier Trucks
- Fire-fighters
- Gas tank trucks
- Investigation vehicles
- Military trucks
- Police cars
- Private cars
- School/ Public Buses



- Shipping trucks
- Taxis
- Towing Trucks
- Trains

