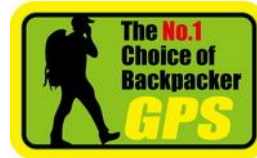


Super 10 in 1 Outdoor GPS

Your Best Outdoor Backpacking Gear

Model: SR-Q2100



Super 10 in 1:

- | | |
|---------------------------|-----------------------------------|
| 1. Cycle Computer | 6. IPX-7 waterproof |
| 2. Track Logger | 7. E-Temperature |
| 3. Location Finder | 8. QSports™ analysis |
| 4. Digital Compass | 9. QTravel™ photo geotag |
| 5. Route Guider | 10. QPlanner™ POI pre-load |

Features:

- Record and manage your various exercise/sports
- On-Screen display the GPS-based sport data
- Smart Location Finder and prior Route plan function
- Share your tracks of sport or travel with friends
- 8-direction digital compass, Calories & Temperature view

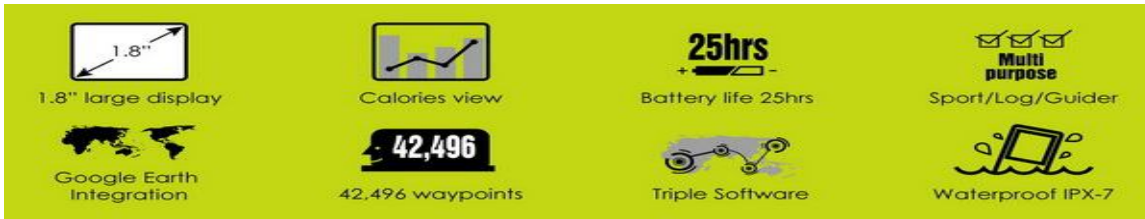
Applications:

- Outdoor activities (Cycling/Running/Walking/ Climbing/Skiing/Sailing/Backpacking, etc....)
- Location Finding
- Route planning and guiding
- Direction indication
- Track Recording
- Immediately demand the latest GPS info

Hardware:

- Large LCD display with backlight support : 38 x 32mm 1.8" for instant GPS information
- Multi-function handheld GPS with **Bike mode / Waypoint mode / Route mode**
- Bike mode can display info as Odometer/Distance/Current Speed/Max Speed/Average Speed/Azimuth/Temperature/Calories/8-directional compass/Moving Time/Current time.
- Waypoint mode can mark 4 waypoints (A/B/C/D point) - the estimate straight line distance measuring of the location back points
- Route mode can support 99 turn points, which can advise estimate arrival distance, direction & time to target point
- Support pre-loading 4 Location Back points and pre-planning 99 turn points of route
- Track Log up to 42,496 waypoints
- Smart power saving and support 25 hours usage (22hrs with backlight)
- Adopts latest GPS chipset with high sensitivity -159dBm
- Excellent performance - Cold/Warm/Hot start time: 42/38/1 sec. (average)
- Time zone* and distance/speed unit adjustable
- Waterproof design with IPX-7 class
- Download data via mini USB interface
- WAAS and EGNOS support

*Time zone adjustable via software setting



Software:



- Triple software QSports™, QTravel™ and QPlanner™ included with built-in Google Map, multi-language support, and visualization UI
- Triple Software all is designed as Database Structure for convenient/friendly data management
- QPlanner™ support organizing preloading POIs and plan your route in advance / Auto manage turn point number in order / Two-way Sync data / Multi-project management
- QSports™ support Track Analysis, Graph Statistics, Health Management, Equipment management functions with Multi-User access
- Auto track split function helps you organize your travel/sport path
- Support Track Edit function allowing you to remove unnecessary waypoints
- Backup your travel record as GPX / CSV / NMEA / Google Earth file format.
- Draw your navigation path immediately on Google Earth as default
- Support GeoTagging function for digital photo and generate KMZ file easily

A series of presentation slides for QTravel and QSports. The top section is for QTravel, titled 'Your Best Travel Mate', listing features like database structure, Google Map integration, and multi-file sharing. Below are four smaller slides: 'Database', 'QTray Plug and Play', 'QWizard', and 'Multi-file sharing format'. The bottom section is for QSports, titled 'Your personal Sport Coach', listing features like data storage, health control, and track playback. It includes screenshots of the software interface showing maps, graphs, and a calendar.

Specifications:

General		Datum		
GPS solution	High sensitivity GPS chip	WGS-84		
Frequency	L1, 1575.42MHz	Dynamic Conditions		
C/A Code	1.023MHz chip rate	Altitude	<18,000m	
Channels	Support 20 channels	Velocity	<515m/sec	
Antenna (Internal)	Built-in low noise antenna	Acceleration	<4G	
Sensitivity		Motional Jerk	4 m/sec.	
To -159dBm Tracking, Superior Urban Canyon Performance		Display / Button / I/O port		
		LCM-ICON 31x36mm display size with backlight		
Acquisition Rate		3 Buttons (Power, Start/Stop, Select)		
Cold Start	42 sec, average	1 mini USB port for download & charging		
Warm Start	38 sec, average			
Hot Start	1 sec, average	GPS Protocol		
Reacquisition	0.1sec	Default: NMEA-0183 protocol		
Accuracy		Baud rate 4800~38400 bps, Data bit : 8, stop bit : 1(Default) *		
Position	<10 M at 2D RMS			
Velocity	0.1m/sec, without SA	Device Size / Weight		
Time	1 μ s synchronized to GPS time	91.1x 46.1 x 23.9 mm / 85g with built-in battery		
Power		CE/FCC/RoHS compliant		
Built-in rechargeable Li-ion battery		Accessories		
Operation Current	65mA averaged	Bike Mount	Leather Case	Quick Start Guide
Operation Time	25hrs, fully charged, in continuous	USB Cable	CD-Disc	
Charging time	4.0hrs. (Typical)	Environmental condition		
Functionality		Operating Temperature	0 °C to + 60 °C	
Sports GPS recorder	4 location back (A/B/C/D marks)	Storage Temperature	- 20 °C to + 75 °C	
1 Route with 99 turn points	Temperature (°C / °F)	Operating Humidity	5% ~ 95% RH, non condensing	
E-Compass	Instant GPS info display	Water resistance	IPX-7 (Waterproof at depths of up to 1m for up to 30 minutes)	