

## GPS for Motorcycles

Piperaris Telematics from Piperaris Security offers a discounted price for the members of Cyprus Motorcycle Rights Club (CMRC)

See page 2 for device details.

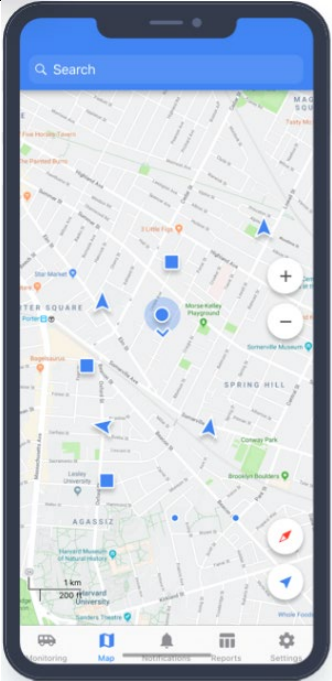
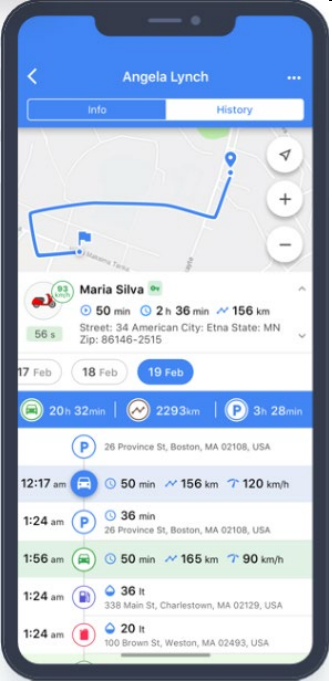
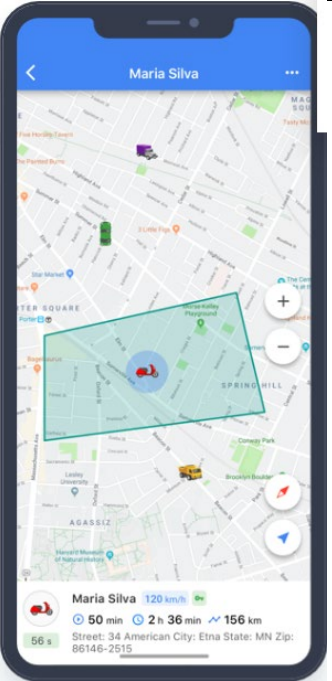
Normal price: 171 euro

Member price: 109 euro

**Option 1** – No monthly subscription. Send an SMS to the device to receive the location. Requires a SIM card with at least 20MB data and voice/SMS (you provide).

**Option 2** - Monthly Subscription including SIM card: 6.99 euro/month (member price)

You receive the below features and benefits and much more such as reporting and alerts/notifications. Works on PC Browsers (IE, Safari, Chrome), iOS, and Android devices.

| MAP MODE  | HISTORY   | GEOFENCE   |
|---|---|--|
| <p>Check current location of the motorcycle on the map</p>                          | <p>See all trips parking and route for the last 90 days</p>                         | <p>Create virtual fences and control in or out. For example receive a notification is the motorcycle exits the geofence such as parking area or a garage, etc.</p> |
|  |  |   |



## Motorcycle GPS Tracker



### GPS+AGPS tracking

Allow the location to be pinpointed in real time or periodically



### IP65 dust and water proof

Water-resistant to ensure stable operation in tough environment



### Intelligent power management

Reduce inefficient power consumption when device stays idle



### Remotely cut off fuel/power

Compel the vehicle to stop by breaking off the fuel connection



### Vehicle battery protection

Never drain out of the battery of motorcycle for optimal protection



### Multiple alarms

Instant alert for vibration, overspeed, power off, geo-fence



### ACC detection for ignition status

Be aware of the ignition status whenever you need



### Tracked by: SMS, APP, Web

Report location in real time through different interfaces

## Application



Motor tracking



Motor security

## GSM Specification

|                     |   |
|---------------------|---|
| GSM frequency       | 850/900/1800/1900 MHz                         |
| GPRS                | Class 12, TCP/IP                              |
| Memory              | 32+32Mb                                       |
| Phase error         | RMSPE<5,PPE<20                                |
| Max output          | GSM850/GSM900:33±3dBm GSM1800/GSM1900:30±3dBm |
| Max frequency error | ±0.1ppm                                       |

## GPS Specification

|                         |   |
|-------------------------|---|
| GPS chipset             | MTK high sensitivity chip                   |
| Frequency               | L1, 1575.42MHz C/A code                     |
| GPS channel             | 66  |
| Location accuracy       | <10 meters                                  |
| Tracking sensitivity    | -163dBm                                     |
| Acquisition sensitivity | -148dBm                                     |
| TTF (open sky)          | Avg. hot start ≤2sec Avg. cold start ≤32sec |

## Function & Package

|                         |                                     |
|-------------------------|-------------------------------------|
| LED indicator           | GPS (blue), GSM(green), power (red) |
| Battery                 | 270mAh/3.7V                         |
| Standby time            | 60 hours                            |
| Working time            | 3 hours                             |
| Working voltage/current | 7-18VDC/ Average 37.2mA(13VDC)      |
| Operating temperature   | -20℃~70℃                            |
| Dimension               | 80(L)*43(W)*13(H)mm                 |
| Weight                  | 48.5g                               |