



APM CO., LTD.

## VT-09-V2

### Motorcycle GPS 2G 900/1800MHz tracker



#### Specifications:

SIZE (L/W/H): 85 x 35 x 20 mm

POWER SUPPLY: DC 9V ~ DC 16V

POWER CONSUMPTION @12V DC :

- 5mA ~ 8 mA Power Save Mode
- 20mA ~ 25mA Standby Mode
- 30mA ~ 40mA operating (SMS)
- 50mA ~ 180mA operating [Peak : 180mA] (GPRS online)

OPERATING TEMPERATURE: -40°C ~ +85°C

GSM/ GPS MODULE :

GSM Module : Telit GL865 ( Dual Band )

- ⊙ Operating Frequency:
  - EGSM 900 / 1800 MHz
  - Output Power :
    - . Class 4 ( 2W ) @ 900 MHz
    - . Class 1 ( 1W ) @1800 MHz
  - Sensitivity :
    - . 108 dBm(typ.) @ 900 MHz
    - . 107 dBm(typ.) @ 1800 MHz

- ⊙ GPRS :
  - GPRS Class 10

GPS Module : Telit SE868K7-A

- ⊙ GPS Sensitivity: > -164 dBm ( Tracking )
- ⊙ w/ AGPS function
- ⊙ Protocol: NMEA-0183
- ⊙ Build in RF Front end , LNA , SAW Filter

GPS ANTENNA :

- ⊙ Frequency band: 1575.42 ± 3 Mhz
- ⊙ Antenna Size : 9mm x 9mm x 4mm
- ⊙ Output Impedance: 50Ω