

# ST330



## Trailer Tracker with longer battery lifetime

- Bigger Battery 5.2Ah / 7.8Ah
- Waterproof : IP67



## Key Features

- Super sensitive 56 channel GPS (- 162 dBm)
- Quad-band: 850 / 900 / 1800 / 1900MHz
- Anti-explosion casing for Gas/Petrol sites (Optional)
- Built-in 3-axis accelerometer for motion detection
- 15-pin Event lines
- Up to 60 zones of polygonal / circular geo-fencing
- Alerts when separated from it's holder
- OTA configurable and firmware updating



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## Specifications

- Frequency / Sensitivity  
GSM 850 / 900MHz -104dBm  
DCS1800 / PCS1900MHz -102dBm
- GPRS Communication  
TCP / UDP
- GPRS  
Multi-slot Class 12  
Support all 4 coding schemes
- AT Command  
GSM 07.07, 07.05
- Reporting Back-up  
Available via dual IP or SMS
- GPS Receiver  
56 channel
- GPS Sensitivity  
-162 dBm (for tracking)
- A-GPS  
available
- Dimension(mm)  
97.4 x 130 x37.5  
101.6 x 131x 43.8 mm (including the Holder )
- Weight  
289g (with 5.2 Ah battery)
- Power Consumption  
Typical 40~50 mA (3 min reporting) @12V  
Sleep mode less than 2mA @12V
- Back-up Battery  
Rechargeable Lithium-Ion 3.7V,  
5.2Ah / 7.8Ah(Optional)
- Battery Endurance Time (\*)  
Battery 5.2Ah / 7.8Ah  
Reporting once a day  
Approx 4 years / 7 years  
Reporting every 5 minutes  
Approx 21 days / 35 days  
Reporting every 10 minutes  
Approx 33 days / 55 days
- Electric Protection  
Protection against ESD and overvoltage
- Operational Temperature Range  
-40°C ~ +85°C
- Event Inputs  
Ignition,  
3 inputs for panic button, door sensors
- Event Outputs  
2 Outputs: Open drain output up to 300mA
- Optional Events  
7 extra lines to be used for various purposes such as:  
Digital inputs/outputs, Analogues, CANbus, RS232, RPM,  
Odometer, and 1-Wire interface  
(i-Button / Temperature monitoring)
- Certificates  
CE, FCC, RoHS,

(\*) Reference only. It varies subject to the environment.



### Suntech International Ltd.

B-1506, Great-valley, 32, 9-Gil, Digital-Ro, Geumcheon-Gu, Seoul, South Korea (zip : 153-709)  
Phone : +82-2-6327-5656 Fax : +82-2-6327-5654 E-mail : info@suntechint.com Web. : www.suntechint.com

