Stars Navigation Tech Ltd.

StarsNav Tech Ltd. designs, develops and manufactures wireless Telematics GPS application products, including GPS ANTENNA, GPS MOUSE, ACTIVE ANTENNA, MARINE ANTENNA, GPS/GSM ANTENNA, BLUETOOTH GPS RECEIVER, WIRED GPS RECEIVER, AVL SYSTEM.

With our cutting edge technology and advancing product integration, StarsNav R&D team have devoted in product design, field operation testing, electronic hardware, software and communication firmware integration, and RF and digital signal integration for over 20 years.

With our innovative products and highly effective solutions, StarsNav’s customers have confirmed the quality and the reliability of our visionary products. With our competitive price and great service, we rouse the most customer satisfaction, and stimulate not only the growth of ourselves but also the growing of our customers’ business scale.
Experience in quality and reliable system control for direct RF, GPS, wireless and Telematics technology products for 20 years.

Complete product quality control and short lead-time.

Design-house ability for project analysis and system integration.

Welcome OEM/ODM project.

Adding value product design for field testing and mass production.

Reliable customer relationship management.

Planned product roadmap.
GPS antenna
GPS/GSM antenna
Marine antenna
GPS receiver
AVL Rover-combined AVL and car alarm
GPS module & antenna solutions
GPS antenna

Features

- Excellent Anti-signal Interference Capabilities
- Compatible with almost every GPS receiver
- Applications in the fields of AVL, vehicle navigation, aviation and military use.

- Features
  - Narrow bandwidth: <50 MHz
  - Wide power supplier voltage from +2.5V ~ +12V.
  - RG174 double shield low loss, 2.7mm size.
  - Short-circuit protection as standard design.
  - RF protection in the front end
  - Cable can be up to 10m.
STR-3 - Narrow bandwidth

STR-3 is also perfect design for any kind of receives on the market.

Features

- Narrow bandwidth: <50 MHz.
- Wide power supplier voltage from +2.5V ~ +12V
- RG174 double shield low loss, 2.7mm size
- 10m cable design
Shark Fin

- Innovating design antenna with performance, quality and a Power protection circuit built-in to protect the active LNA’s
- Dielectric Patch antenna
- Low Noise Low drop-out, Linear Regulator
- GPS receiver short circuit protect
Pistola

- The perfect design for radio Telemetry in GPS Telematics
- 10 W RF protection for GPS Receiver front end
- Jamming immunity
- EMI suppressor filter
- RF protection circuit built-in
- power supplier from 3v ~ 12v for any kind of receivers
- Up to 40 meter cable
- Dual filters BPF & LPF
GPS signal radiator

- **AMP-10S series**
  - Transmit GPS signal from outdoor to indoor
  - Able to operate GPS receivers inside building or vehicle
  - Plug and play, easy to use and installation
  - Radiation range – one meter
GSM antenna

- **TLM-3**
  - **806~1900MHz** Cellular telemetry covert antenna
  - Broadband design for radio Wireless systems
  - 3 meter double-shielded

- **TLM-860**
  - 806 ~ 900MHz operation

StarsNav, +86-2-2681-5470
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Self Power with In-Line Battery
- GPS receiver 16 channel
- WAAS, EGNOS, MSAS READY
- Plug-Navigate-Play
- Compact design
- NMEA output
- Water-proof
- Multiple connector types
- Dead-Reckoning enable with less than 3 satellites navigation
Compact design - easy to carry
Nemerix chipset solution
Light weight
Ultra low power (up to 20 hours)
Sensitivity -147dBm
Compatible to most hand-held devices
**Features**

- Fujitsu chipset solution
- Auto switch on/off
- 32 Satellite channels
- High sensitivity -157dBm
- Quick acquisition time
- High position accuracy
MTI-1

- SiRF starII high performance
- 12-channel parallel processing
- Cold start under 45 seconds, average
- MCX, SMA, SMB or others OEM specified connector available
MTI-2

- SiRF II GPS Architecture
- All-in-view 12-channel parallel processing
- Foliage Lock for weak signal tracking
- MCX, SMA, SMB or others OEM specified connector available
MTI-3

- NEMERIX chipset from Switzerland
- Very low power consumption
- 16 channels “All-in-View” tracking
- On chip 4Mb flash memory
- Combined GPS/GSM/GPRS
- Build in TCP/IP PROTOCOL
- Connect to any type of car alarm
- Prevent false alarm
- Already in the market for 3 years
- Highest level of car alarm system in N.Z., Australia, USA by insurance company
The Features

- No human power control center software, reduce cost
- Able to embed more than 100 format map data format
- Design for end user car security market.
- Combined web server, voice server, text server
- No limitation of vehicle numbers
- In the market for 3 years
Total Web base control center software
Special design for car alarm system
3 years on NZ market experience
Only one insurance company approved GPS car alarm system
Low cost control center
Innovate new GPS technology for Telematics and personal mobile devices.

To develop innovative high value products with a cost-effective solution, to make it happen without compromising our low-cost end unit policy, to create high customer satisfaction, and to turn customers into royal StarsNav supporters.

Continuously developing superior GPS application products maintain absolute superiority.

Build own brand and be the leading company in Telematics hardware and software integrator.
Service

"Stars Navigation Technologies" is a company that provides various services such as navigation systems. The company is dedicated to serving the needs of its customers with excellence and efficiency. If you need assistance or have any questions, please feel free to contact us.

Stars Navigation Technologies Ltd.
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