



SPIT-1000

GSPS Satellite Phone Terminal

Perfect combination of GSPS services, 3G SMS and navigator. Simple and convenient operation based on Android system and 9.7-inch touch screen. Wi-Fi function make the usage easier with your own smart terminal. Configurable functional module for application extension.

Available for Android system



Multi-function | All-in-One
Graphic & visual UI

Chengdu Spaceon Technology Co., Ltd.

No.88, Xinye Road, West High-tech Zone, Chengdu, China, 611731

Tel: +86 28 87559175 +86 28 87559597 Fax: +86 28 87559200

Email: isales@spaceon.cn Web: www.spaceon.cn

What it is

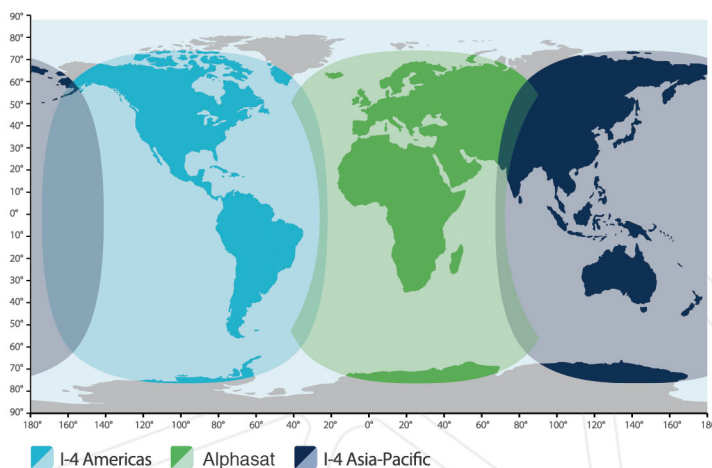
- Perfect combination of GSPS service and e-chart system
- Adoption of Android system
- Real-time display of track info on ECS
- Providing 9.7-inch touch screen
- Supporting background VMS application
- Friendly UI

How it performs

- High resolution e-chart display with geo-fence, area alarm, route, course plan, replay, display
- Supporting GSPS services: voice call, SMS, phonebook and SIM card management based on Inmarsat I-4 system
- Preserved data interfaces for function extension
- SMS/SMS-to-Email
- Navigation: S57 standard format chart, real-time audio broadcast
- GPS positioning: real-time position information
- AIS function
- Support Wi-Fi
- Versatile APP, available for Android based smart terminals
- Passed IEC-60945

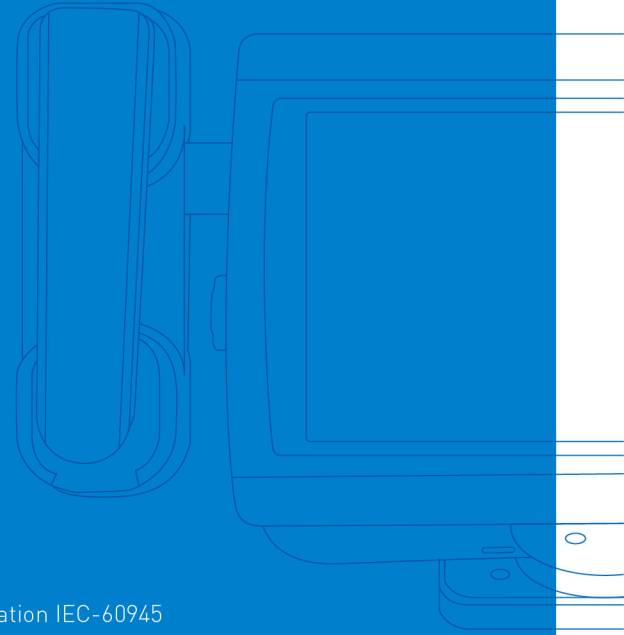


Coverage



Technical Specification

- **Power**
Rated voltage: +24VDC
Operation voltage range: +10.8VDC~+31.2VDC
Standby power: <20W
- **Transreceiver**
Frequency range: 1626.5MHz~1660.5MHz
EIRP: 34.5dBm
Receiving frequency range: 1525.0MHz~1559.0MHz
TX Modulation: GMSK
RX Modulation: OQPSK
- **GPS antenna**
Impedance: 50Ω
Beam width: 160°
Gain: 2dBi
Polarization mode: RHCP
- **GPS antenna**
Gain: 2dBi
Polarization mode: RHCP
Beam width: 120°
Impedance: 50Ω
- **GPS receiving**
Receiving frequency: L1 (1575.42 MHz)
- GPS receiving sensibility
Tracking: -152dBm
Capture: -142dBm
- **External data interface**
Interface standard: RS232
Interface rate: 115200bps
- **Display**
Size: 9.7"
Resolution: 1024×768
Material: TFT
- **Dimensions**
ADU: 260 mm×Φ220mm
BDU: 450 mm×268 mm×110mm
- **Application environment**
Operation temperature range: -20℃ ~ +55℃
Humidity range: 5% ~ 95%
Storage temperature range: -30℃ ~ +80℃
- **IP code**
ADU: IP67
BDU: IP54
- **Certification & Qualification**
Inmarsat Type Approval, CCS
Type Approval of Fishery Administration IEC-60945
SAR



Where you can use it

Far-ocean communication

Vessel management

Fixed station

Marine navigation

Marine information release

