

NAVACOM

SPTT-100 LTE MOBILE RADIO



Support
Bluetooth Handmic



4G Network



Bluetooth



Auto Adapt



Speaker Switch



Screen Rotation



ACC



GPS



SOS

General				
Type	4G Network Mobile Radio			
Dimension	120X95X38MM			
Weight	280g			
Operating Voltage	12-36V DC			
4G Antenna	External Rod Antenna			
GPS Antenna	External Active Antenna			
Bluetooth Antenna	Built-in FPC Antenna			
OS	Linux			
ACC	Support			
Bluetooth				
Band	2.4GHz-2.48GHz			
Bluetooth Specification	V2.1+EDR, BT4.2 (BLE)			
Output Power Level	Class 1.5, Class 2			
RX Sensitivity	LE GFSK	30.8% PER	1 Mbps	-93dBm
	GFSK	0.1% BER	1 Mbps	-91dBm
	π/4-DQPSK	0.01% BER	2 Mbps	-88dBm
	8-DPSK	0.01% BER	3 Mbps	-86dBm

Frequency Band	
4G	B1/B2/B3/B4/B5/B7/B28/B40
3G	B1/B2/B5/B8
2G	B2/B3/B5/B8
GPS	
GPS Frequency	1575.42MHz
BeiDou Frequency	1561.098 ± 2.046MHz
Protocol	NMEA 0183 v2.3
Sensitivity	Track:-167dBm Catch:-160dBm Cold Start-148dBm
Cold Start	26S
Hot Start	< 10S
Accuracy	HorizontalPosition:Autonomous<2.5maverage, SBAS < 2.0m average Velocity: 0.1 m/s Timepulse signal: RMS 30 ns
Maximum Height	50000m
Maximum Speed	515 m/s
Acceleration	≤ 4G
Update Frequency	1-10 Hz

All stated specifications are subject to change without notice or obligation.

Standard Accessories				
				
Antenna	Screws	GPS Antenna	Mounting Bracket	Power Cable

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