



## syniotec SOLAR

### Specifications

#### General

Internal Battery	Rechargeable Li-Polymer 7500 mAh/ 3.6V
Temperature	Operating: -25 ~ +80 [°C]
L x W x H	85 mm x 185 mm x 31 mm
Weight	370 g

#### GNSS Specifications

GNSS Type	All-in-One GNSS receiver
Sensitivity	Cold start: -149 dBm Tracking: -163 dBm
Position Accuracy (CEP)	Autonomous: < 2m
TTF (Standalone)	Cold start: < 29s Warm start: < 27s Hot start: < 1s

#### LTE Specifications

Operating Band	FDD: B1/B2/B3/B4/B5/B8/B12/ B13/B19/B20/B25/B28 TDD: B39 (Cat M1 only) EGPRS 850/900/1800/1900MHz
Data Transmission	eMTC: Max. 300Kbps (DL), Max. 375Kbps (UL) NB1: Max. 32Kbps (DL), Max. 70Kbps (UL) EDGE: Max. 296Kbps (DL), Max. 236.8Kbps (UL) GPRS: Max. 107Kbps (DL), Max. 85.6Kbps (UL)

#### Connectivity

Bluetooth	4G CAT-1
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#### Interfaces

GNSS Antenna	Internal only
Network Antenna	Internal only
Indicator LED	Network, GNSS and Battery level