



# S3000i Spec Sheet

## Physical Specs

Size:	5.75" x 3" x 1" (145 x 78 x 25mm)
Weight:	0.4lbs. (180g)

## GPS Specs

Receiver:	L1 Frequency (1575.42 MHz) 12 channel, continuous tracking receiver
Antenna:	Internal or SMB female connector

## Environmental Specs

Temp	
Operating:	-30 to +70C
Storage:	-40 to +85C

## Wireless Specs

Wireless:	Dual carrier – Dual band 850/1900Mhz, North America GSM bands
Regulatory Approvals:	FCC / IC, PTCRB, Cingular

## General Specs

Input Voltage:	11.5 – 18.5 volts DC (12 volts DC is nominal) <> 2 pin 60v max
Power consumption:	18.30 mA @ 14.8v when stopped w/good GPS signal 750 mA @ 14.8v when battery charging. (3/4 A) max
Battery	Internal, battery life up to 8 hours. Charge time: 30 minutes. Recharges automatically when power is replaced to unit. 5+ year life
Cellular Antenna:	Internal
LED	
No light	Bad power connection or voltage less than 11.5V
Ice/Glacier	No external power, unit operating from internal battery
Green Flash	Good
Green Solid	No cellular service
Blue Flash	No GPS fix
Blue Solid	No GPS and no cellular
Orange	Hardware failure
Red Solid	Hardware failure
Red Flash	Hardware failure

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