



VP500 Spec Sheet

Physical Specs

Size:	4.55" L x 2.31" W x .87" H
Weight:	2.9 oz.

GPS Specs

Receiver:	50 channel, continuous tracking receiver with WASS
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Environmental Specs

Temp	
Operating:	-30 to +75C
Storage:	-40 to +85C
Shock & Vibration:	SAE J1455, US Military 202G and 810F

GSM/Wireless Specs

Wireless:	GSM Quad band (850/900/1800/1900 MHz)
Regulatory Approvals:	FCC –Parts 22, 24; PTCRB

General Specs

Input Voltage:	+6 to +32 VDC
Power consumption:	<75 mA @ 12v Average <20 mA @ 12v Network Connected Sleep 3 mA @ 12v Deep Sleep
Memory/On board storage:	5,000 positions
Inputs:	2 Biased Low (Ignition & Input 1) 3 Biased High
Antenna Connections	
Cellular:	SMC female connector
GPS:	SMA female connector
LEDs	
Orange Solid	Communications established with cellular network
Orange Flash	Looking for cellular network
Green Solid	Good GPS signal
Green Flash	Looking for GPS satellites

