


	DG-100
Product Image	
General Specifications	
USB Connector	USB
USB Version	Ver 1.1 (Active Sync)
Operation Time	20hrs
Charge Time	7hrs
Operating Temperature	-4°F to -122°F / -20°C to 50°C
Storage Temperature	-4°F to -95°F / -20°C to 35°C
Humidity	95% Non-Condensing
GPS Specifications	
GPS Chipset	SiRF Star III
Frequency	L1, 1575.42 MHz
C/A Code	1.023 MHz chiprate
Channels	20 channel all-in-view tracking
Acquisition Rate	
Hot Start	1 Sec., Average
Warm Start	38 Sec., Average
Cold Start	42 Sec., Average
Reacquisition	0.1 Sec., Average
Power Source	
Prime Power	NiMH Rechargeable Batteries (x2)
External Power (USB)	5VDC
Operating Voltage	2450 mAH (x2)
Power Consumption	65mA
Antenna	
GPS Antenna Type	Built-in patch antenna
External Antenna	MMCX
Physical Characteristics	
Enclosure	Durable Polycarbonate
Dimensions	3.15" x 2.15" x 0.7" (80mm x 54.6mm x 17.8mm)
Weight	2.1oz (62g)