



The Maestro family of GPS modules features SirfStar III technology for low cost, high performance GPS solutions.

Ultra high sensitivity:

- 148dBm (cold start)
- 159dBm (tracking)

Advanced Low Power Modes:

- 20mW stand by
- 23mW Fully tracking mode
- 28mW Acquisition mode

Fast Time To First Fix

- Hot Start <1S
- Warm Start <32S
- Cold Start <35S



- Host port configurable to UART, SPI or I2C
- Navigation Update Rate 1 Hz
- SiRFstarIII, GSD3e GPS chipset
- Industrial temp range -40C to +85C
- 20 Channel

Part Number	Size (MM)Vc (DC)	VDC	Memory	Antenna	Status
A1080-A	19x16	3.0-3.6	Flash	Active/Passive	Available
A1084-A	15.2x15.2	3.0-3.6	Flash	Active or Passive; int RF switch	Available
A1084-B	15.2x15.2	3.0-3.6	Flash	Active/Passive	Available
A1035-H	30x16.5	3.0-3.6	Flash	Integrated SMART patch antenna/external	Available

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