

Specification TK-1316 GPS Receiver Module:

PHYSICAL CONSTRUCTION :		PERFORMANCE :	
Dimension	L 15.9 mm W 13,1 mm H 2.5 mm	Sensitivity	-159dbm
Weight	1 gram	Receiver architecture	20 parallel channels
Receiving frequency	1575.42MHZ; C/A code	Start-up time	Hot start <5 sec
Mounting	SMT type		Warm start 45 sec
Construction	Full EMI shielding		Cold start 45 sec
ENVIRONMENTAL CONDITIONS :		Position accuracy	Autonomus Position Error 1.5 m
Temperature	Operating: -30° ~ + 85°	Velocity	100 m /s (maximum)
	Storage: -40° ~ + 85°	Altitude	50 km (maximum)
COMMUNICATION :		Update Rate	1 Hz
Protocol	NMEA 0183 V3.00, RTCM	Power Supply	3,3V +- 5%
Signal level	UART @ 3.3V	Current Consumption	Acquisition: 50mA
INTERFACE CAPABILITY :			Tracking 50mA
Output Sentences	Standard	Baud Rate	9600 bps (default) & 4800/9600/38400/57600/115200 bps are adjustable
	Option		

This specification is subject to change without prior notice..