

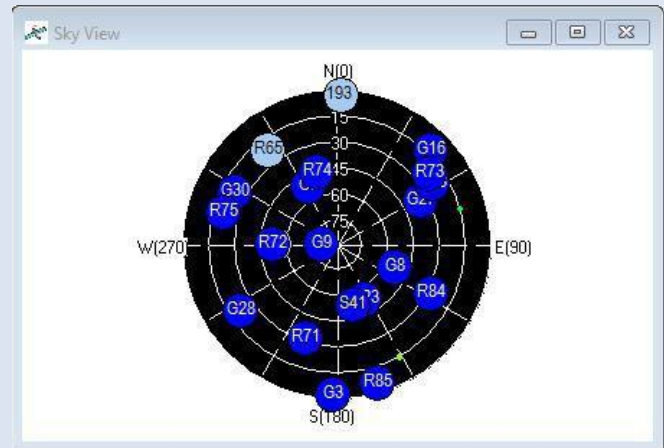


USB GPS Receiver(UIDAI Approved)

Make : JellyFish Telecommunication pvt. Ltd.

Made in India

Model no. JFT-AV02



Technical Specifications:

GPS chipset:	Chipset Media Tek		
Protocols:	NMEA 0183, MEA0183 V3.0 protocol and supports commands GGA,GSA,GSV,RMC,VTG,GLL v2.2		
Frequency:	GPS L1 Band Receiver (1575.42MHz) GLONASS L1 Band Receiver (1601.71MHz)		
C/A Code:	1.023 MHz		
Channels:	33 (Tracking), 99 (Acquisition)		
Operating Temperature:	-40°C to 85°C		
Humidity:	Upto 95% non-condensing		
Sensitivity:	-161dBm to -167dBm		
Accuracy:	Horizontal Position Accuracy	Autonomous	<2.5m CEP
	Velocity Accuracy	Without Aid	<0.1m/s
	Acceleration Accuracy	Without Aid	0.1m/s ² .
Anti-jamming:	Multi-tone active interference canceler.		

Acquisition Rate:

Hot Start:	<2s
Warm Start:	<32s
Cold Start:	<33s
Reacquisition:	<1s
Update Rate	1Hz
Baud Rate:	9600 bps

Dynamic Performance

Maximum Altitude:	Max.18000m
Maximum Velocity:	Max.515m/s
Maximum Acceleration:	4G

Physical Attributes

Diameter :	55mm
Height :	25mm
Cable Length :	2m

Electrical Characteristics

Voltage:	5.0 V USB
Current:	50mA (typical)