



## GPS RECEIVER - J1939

P/N: GPS-REC-J1939-001 (250k Baud-Rate)

P/N: GPS-REC-J1939-002 (500k Baud-Rate)



The GPS Receiver – J1939 is a fast update GPS that outputs J1939 data. Its update time is only 1/10-second and it is extremely accurate at capturing position, velocity, and time.

Wire Connection (Receiver)	
1	Yellow, CAN H
2	Green, CAN L
3	Red, +V
4	Black, -V

Mates with Deutsch DT06-4S

For more details, visit <https://neweagle.net/raptor/>  
Or contact our Sales Team at [sales@neweagle.net](mailto:sales@neweagle.net)

- **10 Hz Unit Outputs**  
**J1939 Data**
  - 250 kbits/sec Data Rate
- **Operating Voltage**
  - 10-32V DC
  - Unit Typically Consumes 50mA at 12V
- **Temperature**
  - Operating: -30 to +85°C
  - Storage: -40 to +125°C
- **Start Time**
  - Cold: <35 seconds
  - Warm: <34 seconds
  - Hot: <1 second
- **Channels**
  - 66 for Acquisition
  - 22 for Simultaneous Tracking
- **Position Accuracy**
  - <3m CEP (50%) Without SA (horizontal) or 3.0m 2D RMS
- **Velocity Accuracy**
  - 0.1m/s Without Aid