
Why there is no good gps
Accuracy and Reliability
1.)Inaccurate positioning in urban areas.
2.)Signal interference from buildings
3.)Issues with GPS signal in tunnels
4.)Loss of signal during poor weather conditions
Environmental and Physical Barriers
1.)Difficulty in forested or mountainous regions
2.)Signal degradation from thick clouds
3.) GPS signal interference in densely populated areas
4.)Reflection of GPS signals from tall buildings (multipath error)
Security and Privacy
1.)GPS spoofing attacks
2.)Location tracking by unauthorized parties
3.)Personal data vulnerabilities in GPS-enabled devices
4.)Hacking risks associated with connected GPS systems
User Experience
1.)Battery drainage in devices using GPS constantly
2.)Lack of offline navigation capabilities in some GPS apps
3.)Poor user interface in some GPS devices or apps
4.)Confusing directions due to outdated maps
Technical Limitations
1.)Dependency on satellite networks for accuracy
2.)Limited signal penetration indoors
3.)Inconsistent performance between different devices
4.) Slow update rates for rapidly changing locations