

Mosaic G5 P6

| Item | Specification | Remarks / condition |
|--------------------------------|--|---|
| Signal tracking | <ul style="list-style-type: none"> • GPS: L1C/A, L1C, L1PY, L2C, L2P(Y), L5 • GLONASS: L1CA, L2CA, L2P, L3 CDMA • Galileo: E1, E5a, E5b, E6 • BeiDou: B1I, B1C, B2a, B2I, B2b, B3I • QZSS: L1C/A, L1C/B, L2C, L5, L6 • NavIC: L5 | Simultaneous tracking of all signals and constellations |
| Horizontal position accuracy | <p>Single point: 1.2m</p> <p>SBAS: 0.6m</p> <p>DGNSS: 0.4m</p> <p>HAS: 0.1m</p> <p>RTK : 0.6cm + 0.5 ppm</p> | |
| Velocity accuracy | 0.03 m/s | |
| Dual antenna heading accuracy | 0.15° | 1m baseline |
| | 0.03° | 5m baseline |
| Time to first fix | Cold start < 35s | |
| | Warm start < 10s | |
| | Re-acquisition 1s | |
| Output frequency | 5Hz PVT | |
| | 5Hz RAW measurements | |
| Differential corrections input | RTCM V3.x, NTRIP | RTCM Sent on any serial port |