

Mosaic G5 P6

Item	Specification	Remarks / condition
Signal tracking	• 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	Single point: 1.2m SBAS: 0.6m DGNSS: 0.4m HAS: 0.1m RTK : 0.6cm + 0.5 ppm	
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