

Leica Geosystems GNSS prijemnici



	Leica GS18 I	Leica GS18 T	Leica GS16	Leica GS07	Leica GS10	Leica GS25
Praćenje satelita	Multi-frekventni	Multi-frekventni	Multi-frekventni	Multi-frekventni	Multi-frekventni	Multi-frekventni
GPS / GLONASS / Galileo / BeiDou / QZSS / SBAS	/ ✓ / ✓ / ✓ / ✓ / ✓ / ✓ /	✓ / ✓ / ✓ / ✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓ / ✓ / ✓ / ✓
SmartLink fill / SmartLink	✓ / ✓ / ✓	/ ✓	/ ✓	/ X	✓ / ✓	✓ / ✓
Imaging funkcionalnost	✓	X	X	X	X	X
Kompenzacija nagiba	✓	✓	X	X	X	X
Standardni RTK - Single baseline RTK	Hz 8 mm + 1 ppm / V 15 mm + 1 ppm	Hz 8 mm + 1 ppm / V 15 mm + 1 ppm	Hz 8 mm + 1 ppm / V 15 mm + 1 ppm	Hz 10 mm + 1 ppm / V 20 mm + 1 ppm	Hz 8 mm + 1 ppm / V 15 mm + 1 ppm	Hz 8 mm + 1 ppm / V 15 mm + 1 ppm
Mrežni RTK	Hz 8 mm + 0.5 ppm / V 15 mm + 0.5 ppm	Hz 8 mm + 0.5 ppm / V 15 mm + 0.5 ppm	Hz 8 mm + 0.5 ppm / V 15 mm + 0.5 ppm	Hz 10 mm + 0.5 ppm / V 20 mm + 0.5 ppm	Hz 8 mm + 0.5 ppm / V 15 mm + 0.5 ppm	Hz 8 mm + 0.5 ppm / V 15 mm + 0.5 ppm
Statika (fazna merjenja) sa dugim opažanjima	Hz 3 mm + 0.1 ppm / V 3.5 mm + 0.4 ppm	Hz 3 mm + 0.1 ppm / V 3.5 mm + 0.4 ppm	Hz 3 mm + 0.1 ppm / V 3.5 mm + 0.4 ppm	Hz 3 mm + 0.5 ppm / V 6 mm + 0.5 ppm	Hz 3 mm + 0.1 ppm / V 3.5 mm + 0.4 ppm	Hz 3 mm + 0.1 ppm / V 3.5 mm + 0.4 ppm
Statika i brza statika (fazna merjenja)	Hz 3 mm + 0.5 ppm / V 5 mm + 0.5 ppm	Hz 3 mm + 0.5 ppm / V 5 mm + 0.5 ppm	Hz 3 mm + 0.5 ppm / V 5 mm + 0.5 ppm	Hz 5 mm + 0.5 ppm / V 10 mm + 0.5 ppm	Hz 3 mm + 0.5 ppm / V 5 mm + 0.5 ppm	Hz 3 mm + 0.5 ppm / V 5 mm + 0.5 ppm
Pouzdanost	99.99%	99.99%	99.99%	99.95%	99.99%	99.99%
5 Hz / 20 Hz pozicioniranje	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓
Sirovi podaci / RINEX podaci / NMEA izlaz	/ ✓ /	✓ / ✓ / ✓	✓ / ✓ / ✓	✓ / ✓ / X	/ ✓ /	✓ / ✓ / ✓
RTK referentna stanica	✓ / ✓	✓	✓	X	✓ / ✓	✓
GSM / UHF radio modem (prijem & transmitovanje)	4G / ✓	4G / ✓	3G / ✓	Interni na kontroleru / Samo prijem	3G / ✓	3G / ✓
Registracija podataka	SD kartica	SD kartica	Micro SD kartica	Na kontroleru	SD kartica	SD card
Korisnički interfejs (tasteri / LED indikatori / displej)	2 / 8 / X	2 / 8 / X	2 / 7 / X	1 / 3 / X	2 / 7 / X	7 / 7 / ✓
Napajanje, Bluetooth®, USB, RS232	✓	✓	✓	✓	✓	✓
Event i PPS portovi	X	X	X	X	X	✓
Radna temperatura	-30°C do +50°C (kamera aktivna) -40°C do +65°C (kamera neaktivna)	-40°C do + 65°C	-40°C do + 65°C	-40°C do + 65°C	-40°C do + 65°C	-40°C do + 65°C
IP68 zaštita od vode, peska i prašine	✓	✓	✓	✓	✓	✓
Težina (bez baterije)	1.25 kg	1.20 kg	0.93 kg	0.70 kg	1.20 kg	1.84 kg
Trajanje baterije - koristi se interni UHF radio (Rx / Tx)	7 h / 5 h	7 h / 5 h	7 h / 5 h	7 h / NA (uređaj u kontroleru)	15 h / 13 h	14 h / 12 h
Trajanje baterije - koristi se interni telefon	6 h	6 h	6 h	7 h (uređaj u kontroleru)	14 h	13 h

✓ = Standardno X = Nije raspoloživo

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- when it has to be **right**

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