

Comparatie sisteme GNSS South

MODEL	South G7	South G4	South V2	South G2	South G5	South INNO7	South INNO8
Constelatii	GPS+GLONASS+ BeiDou+Galileo	GPS+GLONASS+ BeiDou+Galileo	GPS+GLONASS+ BeiDou+Galileo	GPS+GLONASS+ BeiDou+Galileo	GPS+GLONASS+ BeiDou+Galileo	GPS+GLONASS+ BeiDou+Galileo	GPS+GLONASS+ BeiDou+Galileo
Numar de Canale	1598	1698	1598	1598	1760	1598	1598
Precizie determinare pozitie RTK (NTRIP)	Orizantal: 8mm + 0.5 ppm Vertical: 15mm + 0.5ppm	Orizantal: 8mm + 0.5 ppm Vertical: 15mm + 0.5ppm	Orizantal: 8mm + 0.5 ppm Vertical: 15mm + 0.5ppm	Orizantal: 8mm + 0.5 ppm Vertical: 15mm + 0.5ppm	Orizantal: 6mm + 0.5 ppm Vertical: 10mm + 0.5ppm	Orizantal: 8mm + 1 ppm Vertical: 15mm + 1 ppm	Orizantal: 8mm + 0,5 ppm Vertical: 15mm + 0,5 ppm
Precizie determinare pozitie STATIC	Orizantal: 2.5mm + 0.5 ppm Vertical: 3.5mm + 0.5ppm	Orizantal: 2.5mm + 0.5 ppm Vertical: 3.5mm + 0.5ppm	Orizantal: 2.5mm + 0.1 ppm Vertical: 3mm + 0.4 ppm	Orizantal: 2.5mm + 0.5 ppm Vertical: 3.5mm + 0.5ppm	Orizantal: 2.5mm + 0.5 ppm Vertical: 5mm + 0.5ppm	Orizantal: 2.5mm + 0.5 ppm Vertical: 3.5mm + 0.5ppm	Orizantal: 2.5mm + 0.5 ppm Vertical: 3.5mm + 0.5ppm
Senzor compensare masuratori	IMU - 60°	IMU-60°	IMU-60°	IMU-60°	IMU-60°	IMU-60°	IMU-60°
Display	Panou Led	Panou Led	Panou Led	Panou Led	Panou Led	LCD 1.54 inch HD color, Touch screen	LCD 1.39 inch HD color, Touch screen
Baterii	Interna - 6800mAh	Interna - 6800mAh	Interna - 6800mAh	Interna - 6800mAh	Interna - 10000mAh	Externe - 2 sloturi	Interna - 10000mAh
Autonomie baterii	15 h	15 h	16 h	15 h	20 h	12 h	20 h
Greutate	970g	890g	800g	850g	1,35 kg	1.2 Kg (cu bateriile montate)	1.2 Kg
Radio	2W	2W	2W	2W	3W	3W	3W
WEB-ui	DA	DA	DA	DA	DA	DA	DA
Memorie interna	4 GB SSD	4 GB SSD	4 GB SSD	8 GB SSD (extensibil până la 64 GB)	16 GB SSD (extensibil până la 64 GB)	64 GB SSD	64 GB SSD
Antena UHF	DA	DA	DA	DA	DA	DA	DA
Antena GSM	Interna	Interna	fara	Interna	Interna	Interna si externa	Interna
Sistem de operare	Linux	Linux	Linux	Linux	Linux	Linux	Linux
Frecventa radio	410-470MHz	410-470MHz	410-470MHz	410-470MHz	410-470MHz	410-470MHz	410-470MHz
Protocol radio	Farlink, Trimtalk450s, SOUTH, Huace, Hi-target, Satel	Farlink, Trimtalk450s, SOUTH, Huace, Hi-target, Satel	Farlink, Trimtalk450s, SOUTH, Huace, Hi-target, Satel	Farlink, Trimtalk450s, SOUTH, SOUTH+, SOUTHx, HUACE, Hi-target, Satel	Farlink, Trimtalk450s, SOUTH, HUACE, Hi-target, Satel	Farlink, Trimtalk450s, SOUTH, SOUTH+, SOUTHx, HUACE, Hi-target, Satel	Farlink, SOUTH, TrimTalk, Hi-target, HUACE
Distanta comunicare	Pana la 8 km cu protocolul Farlink	Intre 5-12 km cu protocolul Farlink	Pana la 8 km cu protocolul Farlink	Pana la 8 km cu protocolul Farlink	Pana la 15 km cu protocolul Farlink	Pana la 15 km cu protocolul Farlink	Intre 10-12 km cu protocolul Farlink
AR Stakeout Camera	fara	fara	2 MP	fara	fara	fara	2 MP
FOV	fara	fara	75°	fara	fara	fara	75°
Visual Positioning Camera	fara	fara	fara	fara	fara	fara	8 MP
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