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*Proiectare la îndemâna tuturor*

Element comparativ	South S82-T	South S82-V	Ashtech ProMark 200	Spectra Precision ProMark 800	Spectra Precision Epoch 50
Nr canale receptie satelitara/placa GPS	220/Pacific Crest (Companie a Trimble)	220/Pacific Crest (Companie a Trimble)	45/Ashtech	120/Ashtech	220/Pacific Crest (Companie a Trimble)
Semnal satelitar urmarit GPS	L1C/A, L2C, L2E, pregatit L5	L1C/A, L2C, L2E, pregatit L5	L1C/A, L1/L2 P(Y)-code, L2C	L1C/A, L1/L2 P-code, L2C, L5	L1/L2/L2C/pregatit L5
Semnal satelitar urmarit GLONASS	L1C/A, L1P L2C/A, L2P	L1C/A, L1P L2C/A, L2P	L1C/A, L1P FARA L2	L1C/A L2C/A	L1C/A, L1P L2C/A, L2P
SBAS	L1C/A	L1C/A	L1C/A	L1C/A	L1C/A
Pregatit GALILEO/COMPASS	DA	DA	NU	DA	DA
Acuratete masuratori statice	H: 2.5mm+0.5ppm V: 5mm+1ppm	H: 2.5mm+0.5ppm V: 5mm+1ppm	H: 5mm+1ppm V: nespecificat producator	H: 3mm+0.5ppm V: 6mm+0.5ppm	H: 3mm+0.1ppm V: 5mm+0.4ppm
Acuratete masuratori RTK	H: 10mm+1ppm V:20mm+1ppm	H: 10mm+1ppm V:20mm+1ppm	H: 10mm+1ppm V: nespecificat producator	H: 10mm+1ppm V:20mm+1ppm	H: 10mm+1ppm V:20mm+1ppm
Temperatura operare Temperatura stocare	-40°C ~ + 65°C -55°C ~ + 85°C	-40°C ~ + 75°C -55°C ~ + 85°C	-20°C ~ + 60°C -25°C ~ + 70°C	-30°C ~ + 55°C -40°C ~ + 70°C	-20°C ~ + 60°C -40°C ~ + 75°C
Modem GSM/GPRS integrat	DA	DA	DA - controller	DA	Optional-controller
Modem Radio UHF integrat 433 MHz	NU	DA	Optional	Optional	DA
Software post-procesare inclus	South Gps Processor L1/L2 GNSS	South Gps Processor L1/L2 GNSS	GNSS Solutions L1 only	Spectra Precision Survey Office L1/L2 GNSS	Spectra Precision Survey Office L1/L2 GNSS
Tip conectare controller - antena	Bluetooth/Cablu	Bluetooth/Cablu	Cablu	Bluetooth/Cablu	Bluetooth/Cablu