Kordil GNSS - H4

GNSS Heading & Position with PC and Software

Key features:

- Identical or better precision compared with industry standard GNSS systems
- Integrated with a high grade PC with Kordil Navigation Pro software
- Tested at harsh environment where most of the receivers fails
- Multi-frequency multi-consolation support by default
- Dual-antenna providing industry standard heading and position
- Windows 11 operating system by default, optional all others
- 128 GB HDD, and 32 GB RAM, with Intel Core i7 10300

Rear panel of the PC showing connectors and interfaces

Specifications	
Channels	1226
GPS	L1 C/A, L2C, L2P, L5
GLONASS	L1 C/A, L1P, L2 C/A, L2P
BeiDou	B1, B3
BeiDou Global Signal	B1C, B2b
Galileo	E1, E5a (L5 equivalent), E5b
QZSS	L1, L2, L5
Positioning Accuracy	20 mm + 2 ppm (RTK)
Heading Accuracy	0.1° @ 2 m antenna separation
Correction Input	RTCM3x from Serial, TCP IP, NTRIP (controlled by a switch)
NMEA Output	GGA, VTG, ZDA, HDT, GSA, GST
PPS	1 Hz + ZDA
Serial Communications	6 COM Ports with 4 x RS422/485 support
	2 x Ethernet Ports
	4 x USB3.0, 2 x USB2.0
Working temperature	-40°C to +75°C

Kordil Mühendislik Sanayi ve Ticaret Limited Şirketi
Cevizli Mahallesi, Hızır Reis Sokak, No: 10, Kat: 5, 34864, Maltepe, İstanbul, T: +90 (216) 344-6835, F: +90 (216) 461-0579
E-mail: sales@kordil.com