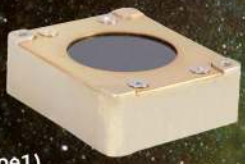
حجت فناور پژوه
HOJJAT FANAVAR PAJOOH

Solar Compass

DIGITAL North Finder



(type1)



(type2)

Features

- Digital
- High Accuracy
- Wide Field of View
- Graphical Display
- Low-Power
- Albedo Detection
- Electronic Shutter

۰۲۱-۷۷۱۴۱۶۲۴
۰۹۱۰۷۸۸۹۲۶۱

Parameter	Type 1	Type 2
Functional Properties		
Accuracy (2σ)	0.7°	
Field-Of-View	±60°	
Update Rate	Up to 2 Hz	Up to 5 Hz
Output	North angle (float)	
Data Interface	UART,SPI,CAN	USB Type B
Environmental Properties		
Temperature	-25°to 65°C	
Vibration	15g RMS	
Electrical	MIL-STD-461F	
Electrical Properties		
Power Supply	5 ± 5% Volt	8 ~18 Volt
Physical Properties		
Dimension(mm^3)	11*26*35	136*82*31
Weight	20 gr	300gr

