

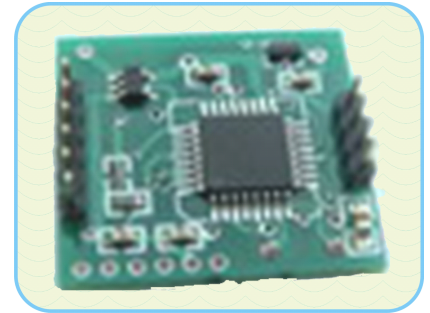
Inclinometer Module

FEATURES

- Biaxial Angle Measurement
- Low Power Consumption
- Compact Size
- Simple Structure
- High Stability

APPLICATIONS

- Platform Measurement
- Precision Tilt Measurement
- Geomechanical Leveling
- Lab Instrument
- Aerospace System

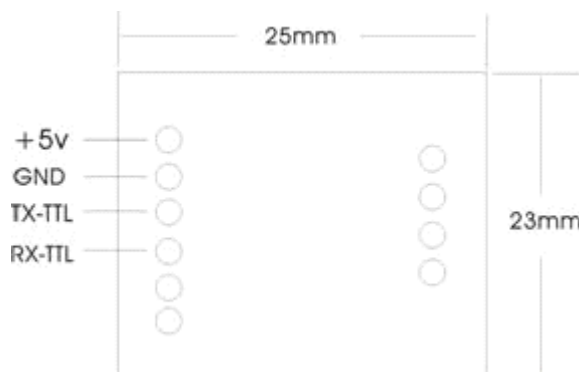


SPECIFICATIONS

Parameter	Unit	Value
Range (Biaxial)	deg	±80
Resolution	deg	±0.06
Accuracy (≤±30°)	deg	≤±0.5
Accuracy (±30°~±45°)	deg	≤±1
Accuracy (±45°~±60°)	deg	≤±1.5
Accuracy (±60°~±80°)	deg	≤±2.0
Repeatability@0degree	deg	±0.06
Temperture Drift	deg/°C	0.01
Response Rate	Hz	5
Voltage	V	5
Current	mA	≤15
Serial Data Format	-	9600, n, 8, 1
Operating Temperature	°C	-40~80

- Note:**
1. Above specification is tested at 23degree with 5V Voltage.
 2. Product with other specifications are also available per request.

DIMENSION DRAWING



ORDERING INFORMATION

SICR-M80