Inertial sensors

Dual-Axis Inclinometer, Voltage, Current or Digital Output

Model CS-2TAS-01A/B/D/F/G

Dual-axis inclinometer with temperature compensation and non-linearity correction, resolution ≤0.1°, available with 0.5–4.5V, 4–20mA, RS232, RS485 or pulse output.



Output

0.5–4.5V, Voltage output

Features

- Full temperature scale compensated
- Non-linearity ≤0.5%FS
- Optional range
- 10–30VDC supply
- Size 82mm×52mm×43mm

Specifications

Electrical	
Power	10–30VDC
Power current	<20mA

Performance	
Non-linearity	≤0.5%FS
Resolution	≤0.1°

Output	
Output (CS-2TAS-01A)	0.5–4.5V, Voltage output
Output (CS-2TAS-01B)	RS232, Digital output
Output (CS-2TAS-01D)	4–20mA, Current output
Output (CS-2TAS-01F)	RS485, Digital output
Output (CS-2TAS-01G)	Pulse output

Environmental	
Temperature range	-40–70°C
Physical	
Size	82mm×52mm×43mm

Ordering and support

Pricing, samples, lead time and custom versions: dwinsales@163.com, +86 181 0280 8901.

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