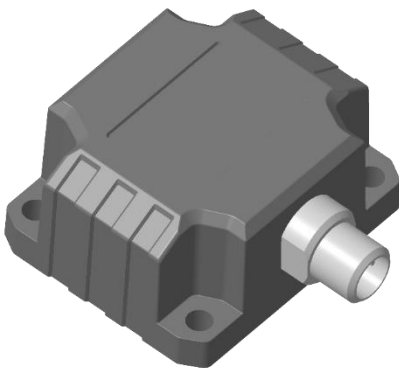


产品概述/Product Description

本产品的防护等级可达 IP69 K 且坚固耐用，是苛刻工业应用场景下的理想选择。这款倾角传感器可以检测机器和机械设备相对于水平面之间的倾角。倾角传感器是一种电子式水平尺，非常适合于倾角测量，尤其是在转轴隐蔽的应用场合。例如，对于提高起重机的操作安全性具有非常重要的作用。产品主要优点如下：采用紧凑和模块化设计、测量范围 360°、输出信号 CANopen 和 4~20mA 电流型可选。

Rugged and protected up to IP69K, this product is ideal for demanding industrial applications. This inclination sensor detects the inclination of machines and mechanical equipment relative to the horizontal plane. The dip sensor is an electronic level that is well suited for dip measurement, especially in applications where the shaft is concealed. For example, it plays a very important role in improving the operation safety of the crane. The main advantages of the product are as follows: compact and modular design, measuring range 360°, output signal CANopen and 4~20mA current type optional.

GIS 系列倾角传感器/GIS series dip sensor



产品特点 Product Features

- 增加温度补偿功能，支持全温区补偿
- Added temperature compensation function to support the whole temperature zone compensation
- 采用模块化设计，产品外形更小
- Using modular design, the product shape is smaller
- 优化壳体和机构设计，具有更强的抗振动冲击和抗干扰性能
- Optimized shell and mechanism design for stronger resistance to vibration and shock and interference
- 采用灌胶工艺，具有更高的防水防尘等级
- Using glue filling process, with higher waterproof and dustproof grade
- 防护等级可达 IP69 K Protection grade up to IP69K

技术参数 Technical Parameter

机械参数/mechanical parameter

描述描述/Description	技术参数/technical parameters
工作温度/operating temperature	-40~+85℃
壳体材质/shell material	铝合金/aluminium alloy
振动/vibrational frequency	30g ,10-2000Hz
冲击/Impact resistance class	500g ,1ms
防护等级/protection level	IP67

电气参数/electric parameter

描述描述/Description	技术参数/technical parameters
供电范围/power supply range	6~36DVC
测角范围/Angle range	0~360°
绝对精度/absolute precision	±0.2°
动态精度/Dynamic Accuracy	±0.3°
输出信号/output signal	CANopen/4~20mA
EMC 抗干扰/EMC anti-interference	DIN EN 61000-6-2
EMC 发射干扰/EMC emission interference	DIN EN 61000-6-4

产品安装 Product Installation

