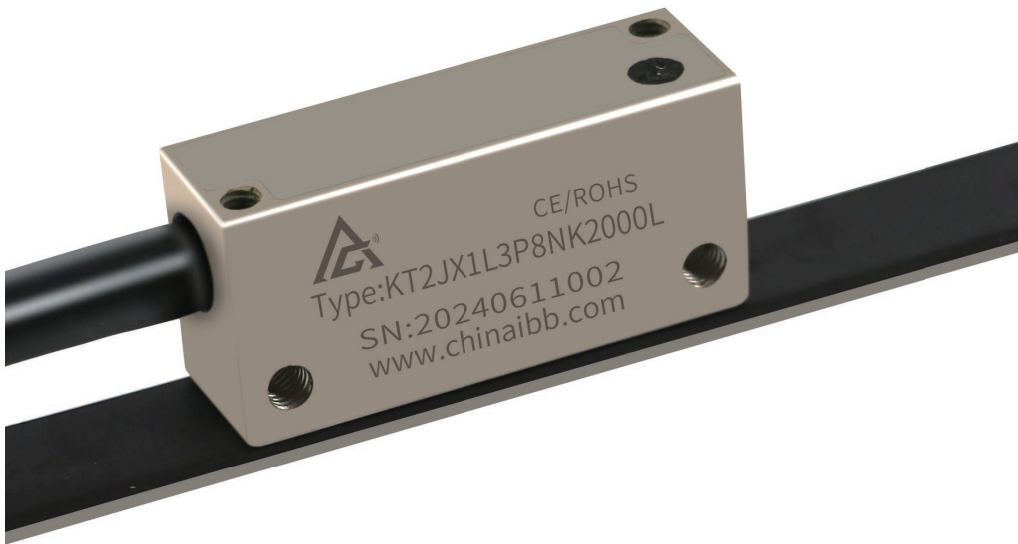


MAGNETIC SENSOR
磁栅传感器
◎ KT系列 (KT SERIES)



- 直线/旋转测量
Linear/rotational measurement
- 非接触式测量，零磨损
Non-contact measurement, zero wear
- 直线电机专用
Special for linear motor
- 正面/侧面双向安装
Two-way front/side mounting

- 可定制最高输出频率
Maximum output frequency can be customized
- 外形设计小巧，安装方便
Compact design, easy to install
- 高系统精度，高重复精度
High system accuracy, high repetition accuracy

◎ 订货型号 (ORDER TYPE)

KT	2	J2	X	1	L3	P8N	K1000	L
↓	↓	↓	↓	↓	↓	↓	↓	↓
产品系列 Product series	型号 (可选) Model (optional)	备注 remark	电压 voltage	分辨率 (可选) Resolution (optional)	线长 (可选) Line length (optional)	线芯线材 (可选) Wire core (optional)	频率 (可选) frequency (optional)	接口/接线 (可选) Interface/wiring (optional)



◎ 技术参数 (TECHNICAL PARAMETER)

型号参数 (Type parameter)	KT2
配套磁尺 (Matching magnetic ruler)	MS20
磁极距 (Magnetic pole distance)	2mm
工作电压 (Operating voltage)	5V±5%
分辨率 (Resolution)	Max.1μm
重复精度 (repeatability)	Min.±1个脉冲
输出信号 (Output signal)	RS422
安装间隙 (Installation clearance)	Max.0.8mm；推荐0.3±0.2mm
移动速度 (Moving speed)	Max.4m/s
工作温度 (Operating temperature)	-10℃~ 70℃（没有结露状态）；保存时：-25℃~85℃
保护等级 (Protection class)	IP67 (IEC规格)
输出形式 (Output form)	RS422
外观材质 (Appearance material)	锌合金 (Zinc alloy)
可定制参数 (Customizable parameter)	分辨率、输出频率、计数方向、线缆长度 (Resolution, output frequency, counting direction, cable length)

