



OM 902 系列操纵杆  
OM902 series joystick



### 特点 Features

操纵灵活Flexible handling  
复位误差小Small resetting error  
寿命长 Long life-time

### 可选项Optionals

端子型号Terminal type  
引线长度Lead length  
防尘盖Seal form  
开关Switch  
电位器型号规格potentiometer  
操纵手感轻或重soft or heavy handling

### 典型应用 Typical Applications

移动摄像和CCTV控制系统  
Move photography cctv controlsystem  
测试计量设备  
Medical imaging system  
医药成像系统  
Measurement equipments  
自动化机器控制  
Automotive control  
视频编辑及生产设备  
Video editing equipments  
工业及科学用仪表  
Industrial Instruments

### 机械参数Mechanical parameter

摇动角度: swing angle:  $\pm 20^\circ$   
使用寿命: Service life: 大于1000万次 Is bigger than 10,000,000 times  
操作力; Operration strength: 5N (biggest)  
限位力: Limit strength: 200N  
重量: Weight: 50g



## 电气参数Electrical parameter

总电流: Total current: 30mA  
线性公差: Linearity tolerance:  $\pm 3\%$   
电源电压: Power supply voltage: DC5V $\pm 10\%$   
负载电阻: Load resistance:  $\geq 10K \Omega$

## 环境参数Environmental parameter

工作温度范围: Operating temperature scope:  $-25^{\circ}\text{C} \sim +75^{\circ}\text{C}$   
防护等级: Protection rank: IP65

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①            ②

## 分项选型说明Sub-item selection instructions

### ① 产品系列号Product series number

OM902三轴霍尔型, 带按钮, 弹簧自动复位, 无方向开关, 安装孔距尺寸 36mm\*36mm  
主要用在轮椅车控制视频控制和工程车控制

OM902 series industry handle, three axis hall type, with button, spring automatic reset, without direction switch, the installment pitch of holes size 36mm\*36mm Mainly uses in the wheelchair controls the video frequency control and the machine shop truck control

### ② 输出信号Output signal

H51= 霍尔型, 输入电压5Vdc, 10% ~50% ~90%Vdc 电压输出

H51= Hall type, the input voltage 10% ~ 5Vdc, 50% ~ 90%Vdc voltage output

H52= 霍尔型, 输入电压5Vdc, 0% ~50% ~100%Vdc 电压输出

H52= Hall type, the input voltage 0% ~ 5Vdc, 50% ~ 100%Vdc voltage output

RS232=RS232 串口数字信号输出

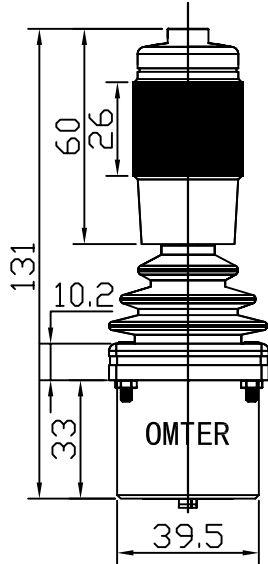
RS232=RS232 serial digital signal output

USB=USB 接口数字信号输出

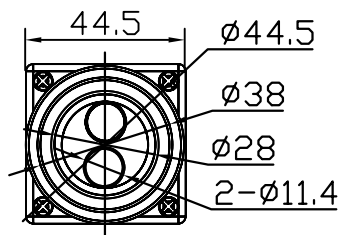
USB=USB connection digital signal output

外形尺寸 External dimensions

正视图 Front view



俯视图 Vertical view



安装方式 Installation method

