

KP 系列按键面板 KP Series of Keypad

产品特点 Features

- J1939 CAN 总线
J1939 CAN data bus
- 按键寿命 100 万次以上
Button life more than 1 million cycles
- 抗振动、抗冲击
Vibration and impact resistant
- 前后防护等级 IP67
IP67 class for both front and rear ends
- 按键图案可定制
Custom button icons
- 亮度可调 LED 指示灯和背光
Dimmable LED indicators and backlights

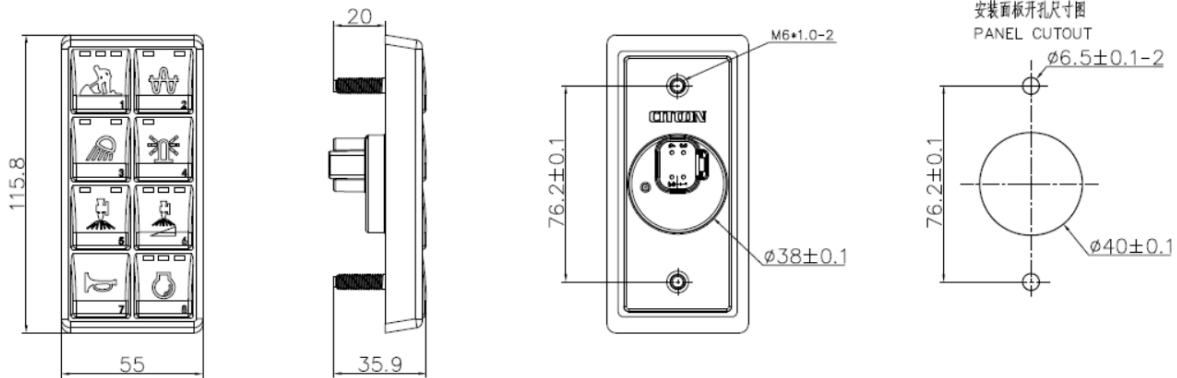


主要技术参数 General Specifications

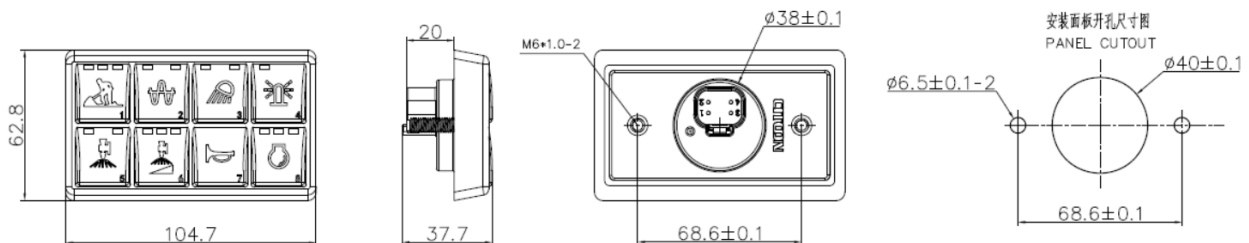
通用参数 General Specifications		
工作环境温度	Operating Temp.	-40°C~85°C
防护等级	IP Class	IP67
按键寿命	Key life	1,000,000 cycles
机械性能 Mechanical characteristics		
外形尺寸	Dimensions	115.8*55.0mm
安装螺栓规格	Mountign bolt specs	M6*1.0*20
面板材质	Face pad material	Silicon rubber 硅橡胶
后壳材质	Rear shell material	Plastic 工程塑料
电气参数 Electrical specifications		
工作电压	Operating Voltage	8-32V
集成连接器	Integrated Connector	DT04-4P
按键指示灯	Key indicators	Up to 3 LED indicators per key. Indicator colors:Red, Amber, Green, Blue. 每个按键最多可带 3 个 LED 指示灯；指示灯颜色：红、橙、绿、蓝可选。
背光颜色	Backlight colors	Red, Amber, Green optional 红、橙、绿可选
通讯	Communication	1 路 CAN2.0B 兼容且可选 CANopen 和 J1939
环境测试 Environmental Pratices		
热循环测试	Thermal Cycling Test	SAE J1455-2006
热冲击	Thermal Shock	SAE J1455-2006

湿度测试	Humidity Test	SAE J1455-2006
振动测试	Vibration Test	SAE J1455-2006
机械冲击	Mechanical Shock Test	SAE J1455-2006
IP 防护等级	IP Class	IEC 60529-2013/GB/T 4208-2017

➤ **外形&安装尺寸 Mechanical Dimensions(mm)**



KP24



KP42

➤ **编号规则 Product Code Reference**

KP	24	C	-	001
<i>产品类别</i>	<i>按键布置及数量</i>	<i>通讯协议</i>		<i>订制细节</i>
Product Type	Key configuration & quantities	Comm Protocol		Custom Details
	24- 2*4	C- J1939		3 digits, eg.: 001*
	42- 4*2	N- CAN open		

*三位数字包含了包括按键图标、LED 指示灯数量及颜色、背光颜色等所有定制信息。

3 digits contain detailed information of customized keytop legends, LED indicators quantities and colors, backlight colors etc.