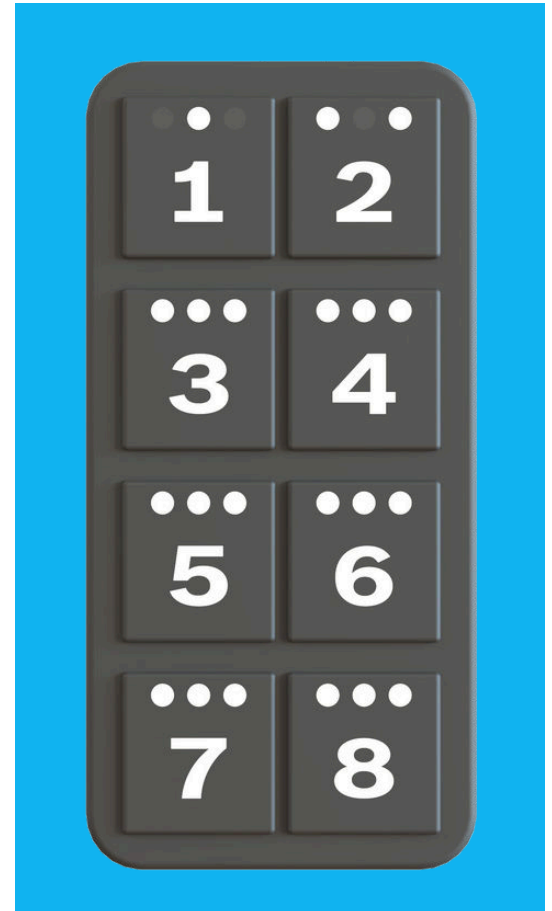


Description

The PKE series of keypads leverage the foundation from the PKU family to offer a fixed rubber solution. The icons are laser etched through the top painted black layer to provide high contrast white legend when off. LED backlighting beneath each key illuminates the icons for visibility in low light conditions. Each RGB indicator is individually controllable via received CAN messaging or autonomously from scripted behaviors.

Standard Product Features

- Supply voltage 12 /24 volt nominal
- Custom laser etched icons or text for every key
- Custom painting of individual key regions (white default)
- White backlighting for etched icons with intensity control
- 3 RGB indicators per key
- Vertical or Horizontal mounting
- Sealed IP68 silicone rubber overlay
- UV protected
- Meets ASTM B117-11 Resistance to Salt Spray
- Connector options include Deutsch, Amphenol, M12, or custom requests
- Multiple firmware options include
 - J1939 (CRM format) for simple configuration using HMI software
 - CANopen
 - NMEA2000
 - ECS (Embedded Code Scripting) for user programmable features



Electrical Specifications

	Parameter	Min.	Max.	Units
Vin Range	Power supply range	7	32	V
Iq	Current supply range @ 12VDC	-	500	mA
TO	Operating temperature range	-40	85	°C
TS	Storage temperature range	-50	85	°C

