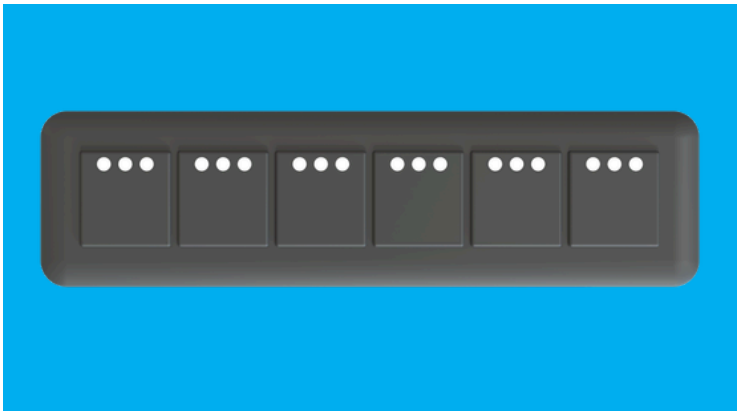
SLK1600

SLIM, LOW-PROFILE KEYPADS

HMI SYSTEMS

Description



The SLK series of keypads is as sleek as it is rugged. Designed to seamlessly integrate into a modernized dash panel and to flourish in the harshest of environments. The SLK1600 is a low-profile panel mount keypad which offers 6 customizeable keys, each with 3 individually controllable RGB status indicators. An extra bright white LED backlight beneath each key illuminates the laser etched icons for visibility in low light conditions with adjustable intensity. Colors for the indicators and visual effects can be controlled via CAN messaging or autonomously using our innovative software solutions.

Standard Product Features

- **Supply voltage 12 /24 volt nominal**
- **Custom laser etched icons or text for every key**
- **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**
- **Currently available in 6 key form factor**
- **Connector options include Deutsch, Amphenol, M12, or custom requests**
- **Snap in mounting with retaining clips for range of panel thickness**
- **Low profile height above dash at 0.26” (6.6mm)**
- **Multiple firmware options and extensive software support include**
- **J1939 (CRM format) for simple configuration using HMI software**
- **NMEA 2000 support**
- **ECS (Embedded Code Scripting) for user programmable features**

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HMI SYSTEMS

Electrical Specifications

	Parameter	Min.	Max.	Units
Vin Range	Power supply range	7	32	V
Iq	Current supply range @ 12VDC	-	350	mA
TO	Operating temperature range	-40	85	°C
TS	Storage temperature range	-50	85	°C

Wiring Connections

Red – V+
Black – Ground
Yellow – CAN High
Green – CAN Low
Or
M12 5 position "A" polarity male connector

