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STREAMLINE OPERATOR INTERACTION AND ENHANCE CONTROL EFFICIENCY WITH MULTIFUNCTIONAL CANbus KEYPADS

PK RANGE

CANbus KEYBOARDS

This trio of high-performance CANbus keyboards - PKI, PKD, and PKR - bring compact design, high configurability, and reliable tactile feedback into one solution, redefining how operators interact with their machine environments.

ENVIRONMENTAL SPECIFICATIONS

- Operating temp: -40°C to +70°C
- Storage temp: -40°C to +85°C
- UV protection: UVB 400 hours
- Ingress protection rating: IP67 / IP69K
- Salt spray: per ASTM B117
- Mechanical shock: IEC 60068 2-27 3-axis X,Y,Z 50Gs 11ms
- Vibration: IEC 60068 2-6 3-axis X,Y, Z 10-150Hz 0.15mm
- Power supply voltage: 12–24VDC nominal (8–32V DC)
- Communication: CANopen, J1939
- Configurable RGB LED indicator rings and icons

PKI SERIES

PKR SERIES

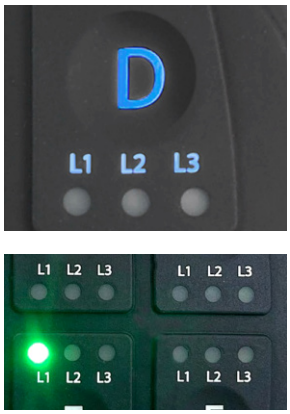
PKD SERIES

PKR SERIES - THE ULTRA-COMPACT MODEL

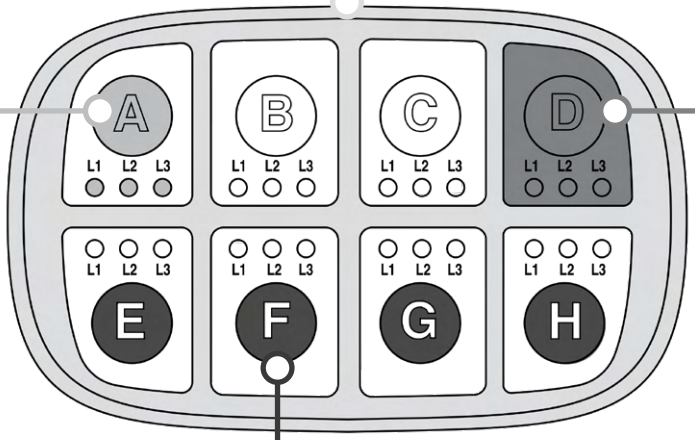
An extremely compact keyboard with independent RGB illumination that is suitable for all environments. Large number of configurations and available with custom logo and text. Suitable for all environments due to its environmental qualifications and ultra compact design.

6, 8, 10, 12 or 14 key variants

RGB backlighting and status indicators



Customizable key color and print



Concave keys for ease of use and key location

CORE TARGETS

THE PKR SERIES IS IDEAL FOR:

- Construction equipment
- Material handling and agricultural machinery
- e-Transportation
- Nautical
- Special automotive vehicle cabins

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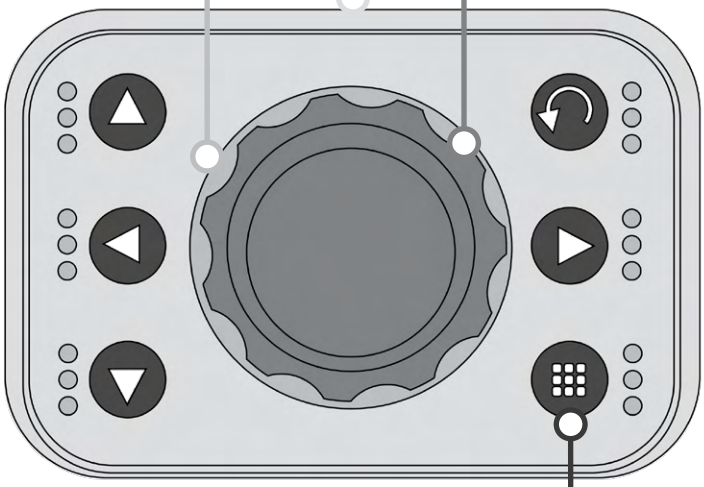
PKD SERIES - THE VERSATILE OPTION

An ultra low-profile keyboard with a rotary encoder with click to confirm the command status as standard and the additional option of a joystick function. It is easily customizable to order with custom legends, actuator shape and color.

RGB halo and status indicators

4 or 6 key variants

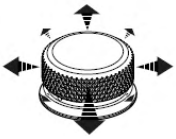


Rotary encoder with pushbutton and an option for joystick control

Rotary

Pushbutton

Joystick



Customizable text and color on the keyboard and encoder

CORE TARGETS

THE PKD SERIES IS IDEAL FOR:

- Construction equipment
- Material handling and agricultural machinery
- e-Transportation
- Defense
- Motorsport and electric cars with PRND* module
- Special vehicle cabins: marine, motorbike, racing, off highway and on highway

On the gear lever of automatic cars, each letter PRND corresponds to a function: Reverse, Park, Neutral, Drive

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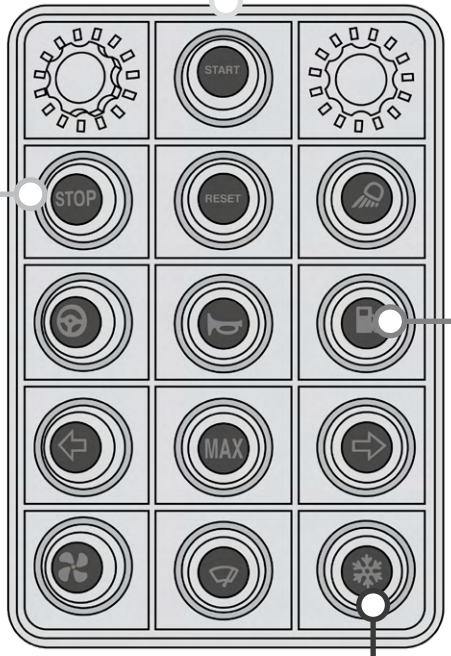
PKI SERIES - THE MODULAR VERSION

Suitable for all markets with unrivalled features, a truly customizable keyboard with up to IP69K sealing, resistant to shock and vibration and extreme temperatures.
Customizable at the very last minute, it offers a truly unique solution.

Number of variants available

RGB halo and backlit illumination



Plastic or rubber rotary encoders and over 4000 options of inserts

15mm inserts, 24mm inserts or full rubber (no insert)

CORE TARGETS

THE PKI SERIES IS IDEAL FOR:

- Construction equipment
- Material handling and agricultural machinery
- e-Transportation
- Defense
- Special vehicle cabins: marine, motorbike, racing, off highway and on highway vehicles

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