MOTORSPORT PRODUCT RANGE

blink MARINE

CAN BASED DIGITAL SWITCHING SOLUTIONS

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Blink Marine. A leading expert in CAN-based digital switching solutions.

Based in Milan, Italy, Blink Marine was founded in 2001 as a company specializing in the production of onboard instrumentation for seafaring vessels. Starting in 2009, thanks to implementation of CAN bus protocols on all its products, Blink Marine began serving the industrial automotive sector as well.

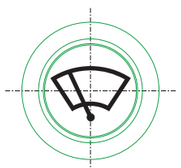
Today, the onboard electronics sector enjoys one of the highest innovation rates in the world, with continuous contributions from designers, developers, and integrators for vehicles and seafaring vessels. Digital keypads amount to a radical transformation of the dashboard, making the operator's control panel more ordered and essential, as well as helping users manage complex actions in a simple, straightforward manner.

Blink Marine's approach to the sector focuses on maximum flexibility and reliability. Blink Marine keypads are highly customizable, allowing the company to respond to a wide range of needs that are often the result of unique and bespoke client requests.

RACEPAD

CANBUS KEYPAD FOR STEERING WHEEL

With 4 rotary knobs and 8 easy-to-reach buttons, RacePad is the ultimate CAN-bus steering wheel button panel designed by Blink Marine. The perfect companion for your racing steering wheel.



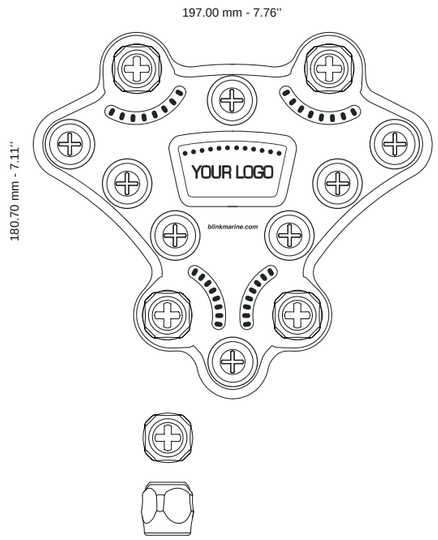
RACEPAD

CAN-BUS STEERING WHEEL BUTTON PANEL

Racepad is available in two different standard versions, depending on the type of rotary knob.

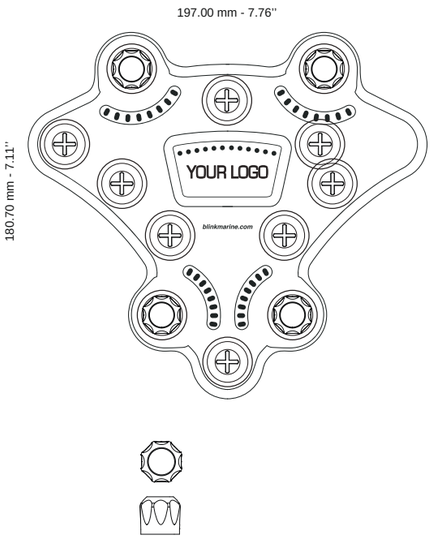
RACEPAD MODEL R

This version comes equipped with rubber knobs, allowing for the application of our standard icon inserts. The rubber knobs offer enhanced grip and tactile feedback, providing a comfortable and customizable experience



RACEPAD MODEL P

This version features a solid plastic knob for the four encoders. It offers a durable and reliable design, perfect for those who prefer a solid feel and precise control during their races.



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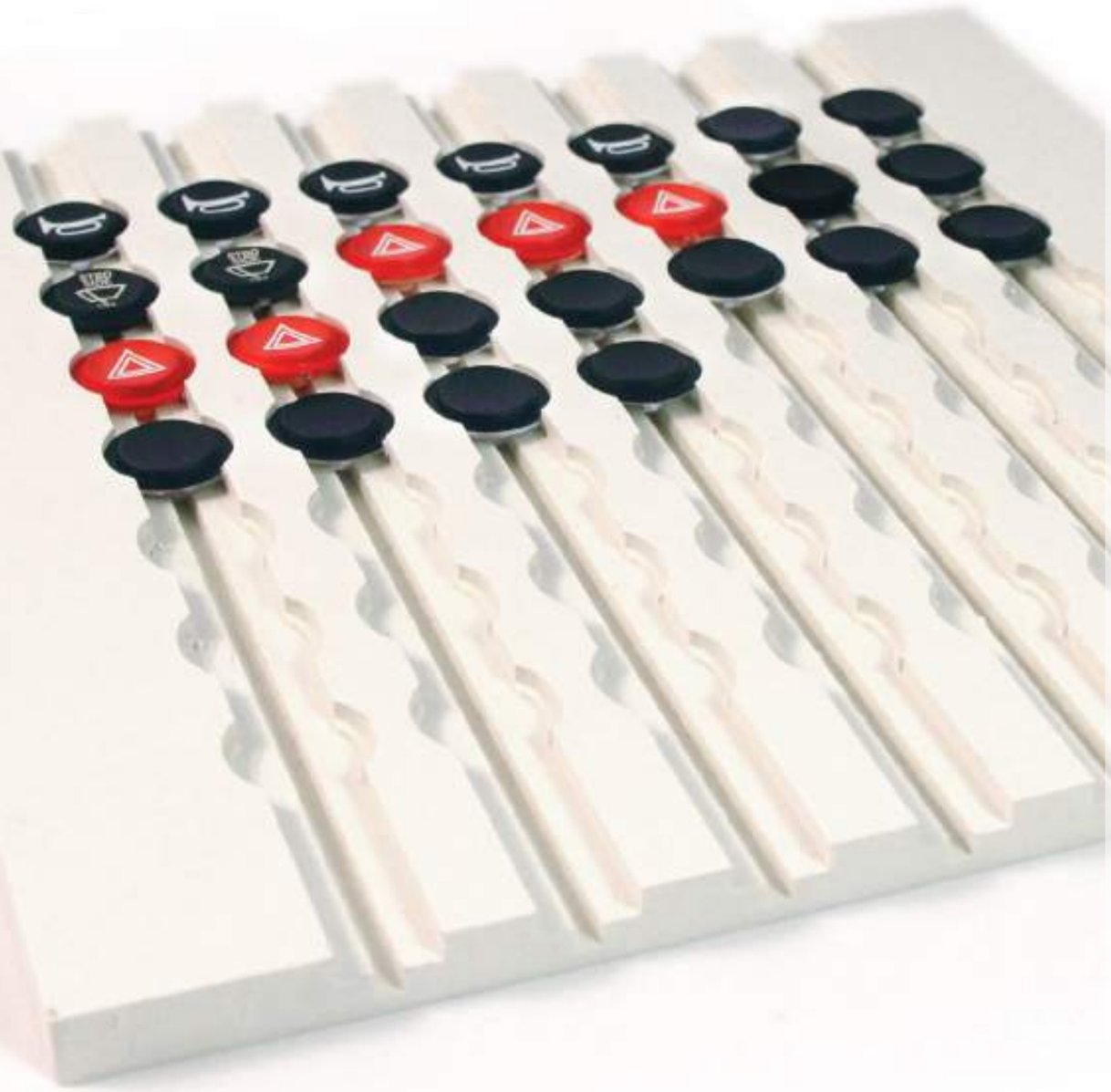
MAX
blinkmarine.com
IGN

POWERKEY PRO *Series*

THE MOST VERSATILE CAN KEYPAD ON THE MARKET

Keypads in the PRO series feature robust keys with removable inserts to suit any function application. PKP Keypads are available in two series with two different icon insert sizes. The PKP-SI series presents small inserts (15mm) and a compact design, while the PKP-LI series is designed with large, 24mm inserts that are easy to press, even while wearing gloves. The use of open protocols makes keypads in the PRO series perfect for automotive, agriculture, industrial and nautical markets.

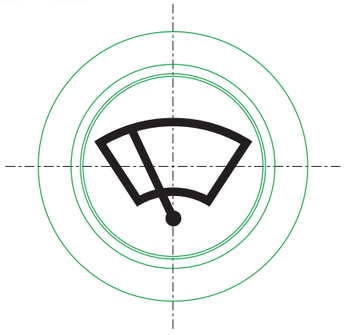


CUSTOMIZABLE ICON INSERTS

The replacement system for individual inserts makes designing and modifying layout of the keypads in the PKP-SI and PKP-LI series simpler and more economical. A selection of hundreds of different pre-existing keys can be viewed, and it is possible to order customized inserts.

An online set-up system makes it possible to select and design your own prototype, then order it directly on blinkmarine.com.

15 mm 24 mm



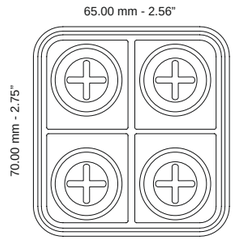
PKP-SI SERIES

FLEXIBLE, SMART, RUGGED

Designed for even the harshest conditions, the PowerKey PRO withstands the cleaning force of pressure washers and holds on IP67 and IP69K rating, making them immune to waste, mud, soil, sand, oil, most chemicals and almost anything else thrown at it.

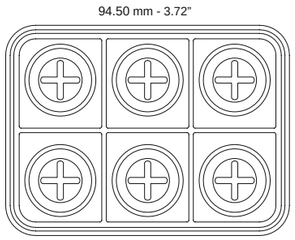
PKP-2200-SI

Four small keys



PKP-2300-SI

Six small keys



PKP-2400-SI

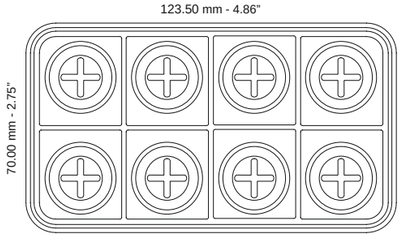
Eight small keys

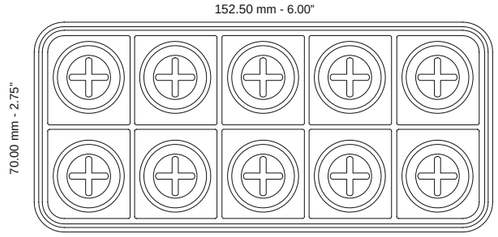
PKP-2500-SI

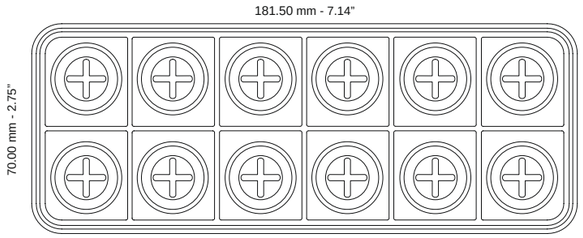
Ten small keys

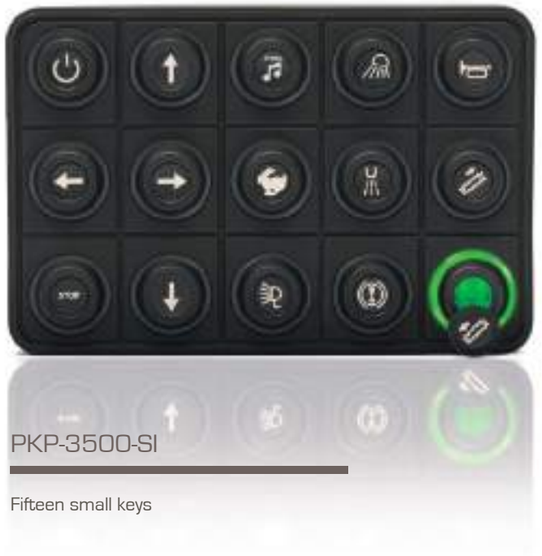
PKP-2600-SI

Twelve small keys



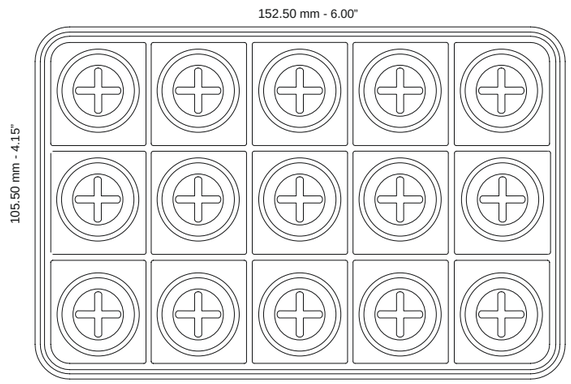






PKP-3500-SI

Fifteen small keys



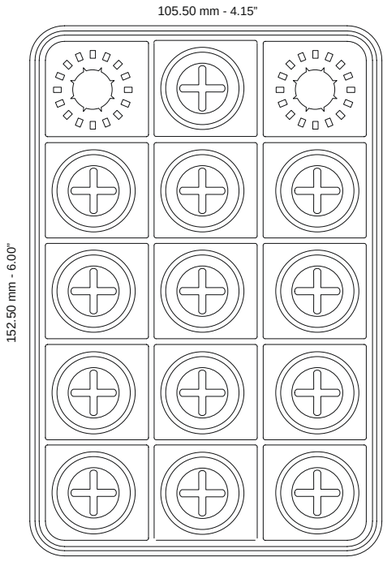
PKP-SI-MT SERIES

CAN-BUS KEYPADS WITH 2 ROTARY ENCODERS

PKP-3500-SI-MT is a new direction in CANbus keypads. This all new design comes equipped with thirteen push buttons with replaceable icon inserts, plus two rotary encoders that are also push enabled. The compact layout and inclusion of the rotary encoders allows for significant dash space saving while expanding the functionality of the vehicle.

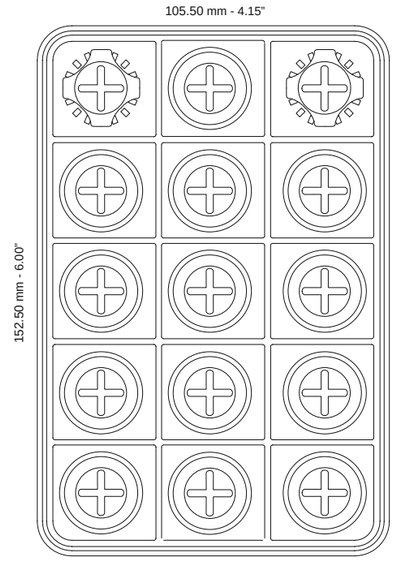
PKP-3500-SI-MTP

Thirteen small keys. Includes 2 rotary encoders with a solid plastic knob.



PKP-3500-SI-MTR

Fifteen small keys. Includes 2 rotary encoders with a rubber knob that allows for a standard PKP-SI insert to be fitted.



FLUSH OR FRONT MOUNT

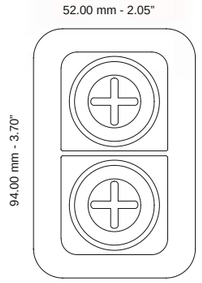
PERFECT ANYWHERE YOU WANT TO MOUNT IT, POWERKEY PRO, CAN-BUS KEYPAD CAN BE INSTALLED THE WAY YOU WANT AND GIVES YOU AN ABSOLUTE CONTROL OF YOUR VEHICLE WITH JUST A VERY SMALL FOOTPRINT.

PKP-LI SERIES

FLEXIBLE, SMART, RUGGED

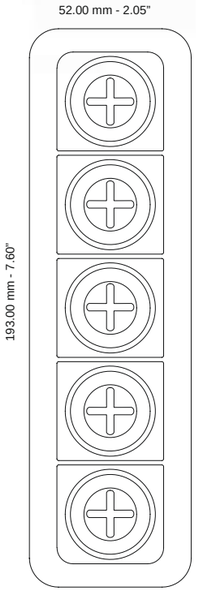
PKP-1200-LI

Two large keys



PKP-1500-LI

Five large keys

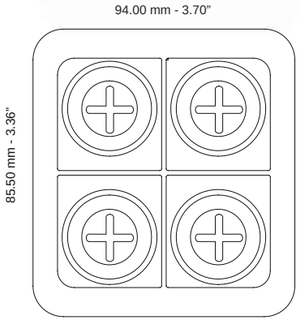


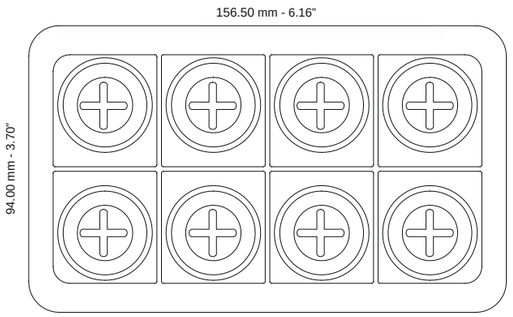
PKP-2200-LI

Four large keys

PKP-2400-LI

Eight large keys





BUILT TOUGH

DESIGNED FOR EVEN THE HARSHEST CONDITIONS, THE POWERKEY PRO SERIES WITHSTANDS THE CLEANING FORCE OF PRESSURE WASHERS AND HOLDS ON IP67 - IP69K RATING, MAKING THEM IMMUNE TO WASTE, MUD, SOIL, SAND, OIL, MOST CHEMICALS AND ALMOST ANYTHING ELSE THROWN AT IT.

POWERKEY PRO SERIES

STANDARD FEATURES

- Reconfigurable keys
- Relegendable buttons
- LED state & status configurable
- Vertical or horizontal mount
- Flush or front mount
- LED backlit icons
- Multi-colour indicator rings
- Laser etched icons
- ON/OFF, momentary, toggle & scroll
- Hundreds of stock icons to choose from

SOFTWARE FEATURES

- Periodic status transmission
- Heartbeat
- Event status transmission
- LED acknowledgement
- Address claim transmission
- CANopen and J1939

OTHER BENEFITS

- Programmer's user manuals available to help support
- plug-and-play reconfigurability
- Supplied as fixed laser-etched icons

PKP-SI-FR

FOR PRODUCTION VOLUME ORDERS

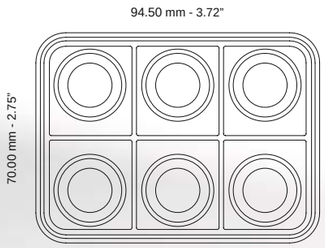
The inserts of the keypads in the PKP-SI-FR series are not removable. This makes them perfect for those who want to maintain the PKP aesthetic without the need to manage layout changes. The FR series also means a 35% increase in the surface area of the decal

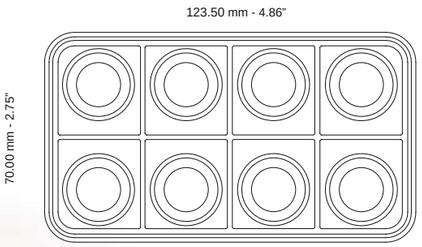
PKP-2300-SI-FR

Six small keys

PKP-2400-SI-FR

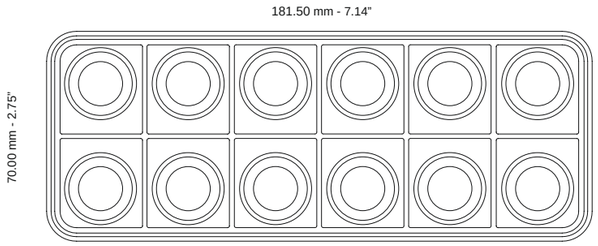
Eight small keys





PKP-2600-SI-FR

Twelve small keys



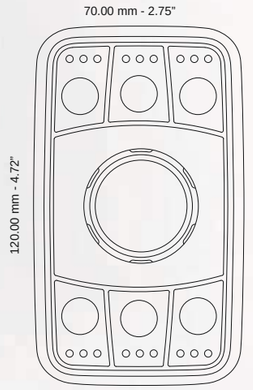
POWERTRACK

COMPACT AND ATTRACTIVE, WITH KEYED ROTARY ENCODER

PowerTrack is a vehicle display controller based on CAN-bus protocol. Thanks to its rotary encoder, this keypad makes it possible to navigate within the menus of a vehicle's display. PowerTrack is also equipped with six backlit quick-pick commands that can be highly personalized.

POWERTRACK

Together with the six quick-pick keys, the addition of a rotary push button knob makes it possible to manage complex scroll functions on the vehicles display system. PowerTrack boasts numerous personalization options, thanks in part to the flexible management of multi-colour LED's and the ability to mount either vertically or horizontally.



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