



The PKE series of keypads leverage the foundation from the PKU Series 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 PK4300 key illuminates the icons for visibility in low light conditions. Each RGB indicator is individually controllable via received CAN messaging or autonomously from scripted behaviours.

STANDARD FEATURES:

- Supply voltage 12/24 Volt Nominal
- Custom laser etched icons or text for every key
- Individual Key Areas custom painted (white default)
- Etched Icons backlit white with intensity control
- 3 RGB indicators per Key
- Meets ASTM B117-11 Resistance to Salt Spray
- Vertical or horizontal mount
- Sealed IP68
- UV Protected



FLEXIBLE - SMART - RUGGED

 CANopen / J1939 / NMEA 2000

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PROTOCOLS & ACCESSORIES

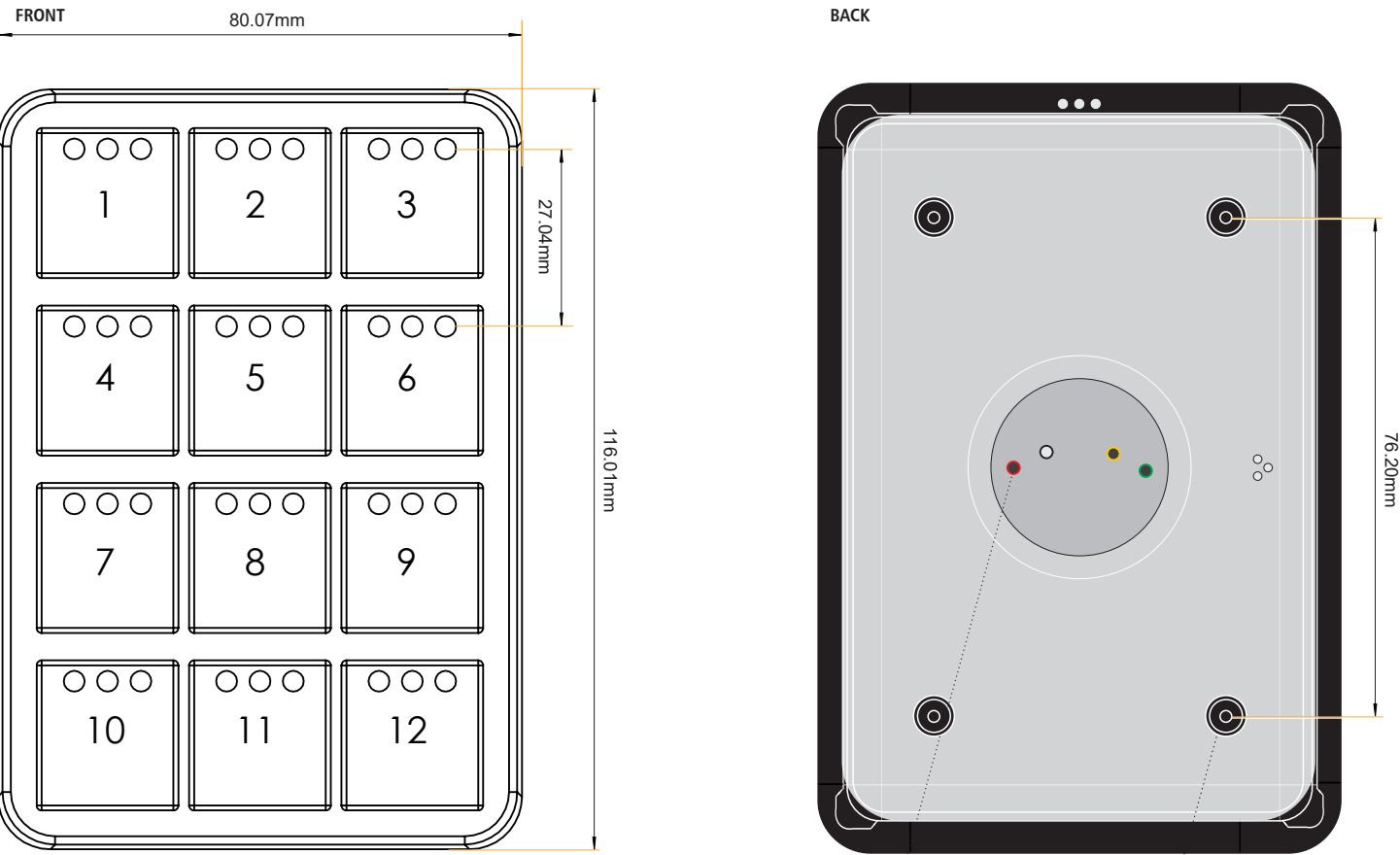
- CANopen
- J1939
- NMEA 2000
- Accessories Catalogue
- Connector options include:
Deutsch, Amphenol, M12 and more
- FREE Software Utility

SPECIFICATIONS

ELECTRICAL

	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

DIMENSIONS



* Diagrams are NOT to Scale

Connection Wire Lengths
From PCB: 304.8mm

M6 X 1.00"

MOUNT ON A FLAT SURFACE ONLY

Part Number:	DSS-PKE4300
Nut Size*:	10-32 UNF S/S
Washer Sizes:	M5 Spring Washer S/S, M5 Flat Washer S/S
Torque Maximum:	7 +/- 1 in. lbs

* DO NOT USE NYLOC NUTS

CAN KEYPAD PIN-OUT

Pin	Wire Colour	Function
1	RED	+12/24Vdc
2	BLACK	GROUND
3	YELLOW	CAN H
4	GREEN	CAN L