IEC 60945 FULLY TESTED MARINE KEYBOARD
LED backlit keyboard with 50mm trackball

KSML106x-W-MC1

This 106 key backlit keyboard is approved for use with Solas Marine applications (f.i ECDIS) Illumination of the key legends, contour and trackball contour with long life, low power LED backlighting using fiber optics techniques. The keyboard has a multi-functional layout with separate numerical- and control keypads and integrates a large 50mm industrial trackball.
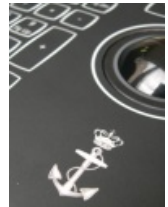Front panel mounting by means of M3 threaded studs. The added silicon sponge seal assures the sealing into the user's cabinet. The rear side components are protected by a covering metal plate. We recommend the use of the optional frontal covering bezel in case the keyboard can not be sunk mounted. (See below, CFR-02).

Main features
- Certificate of Conformity fully compliant with IEC60945
- User-friendly layout with separate numerical-, control- and function keypads
- High brightness LED's with fibre optics
- Illumination of the key legends, contour and trackball contour
- Low power LED's warrant for a long life
- No external power supply necessary, keyboard port power sufficient
- Dimmable backlighting at 8 levels by two dedicated keys
- Intelligent luminosity setting of "numlock" and capslock" LED's
- White backlighting

CUSTOMIZATION

Possible customization includes adapted backlighting controls, addition of company logo or specific function keys, different layouts, different colour, all this without having to reapply for certification!

SPECIFICATIONS

- Sealing   : IP65 sealed
- Keys   : 106 short travel switches, tactile feel switches with 0,3 mm travel and 2,55 N operating force
- Pointing Device   : 50 mm trackball, black epoxy resin ball
- Output   : USB output for keyboard and trackball. Via shielded cable of 1,6 meter.
- Compass safe distance : 0,5 m
- Operating temp.   : 0°C to +60°C
- Material   : Aluminium carrier and silicone sponge panel sealing
- Power requirements   : directly from USB port
- Front layer   : Black polyester front layer with embossed keys, scratch and chemical resistant
- Dimensions, weight   : panel mount version: 432 x 152 x 45 mm / 1,2 kg
  enclosed version: 475 x 215 x 57 mm / 3,5 kg

ORDER INFO

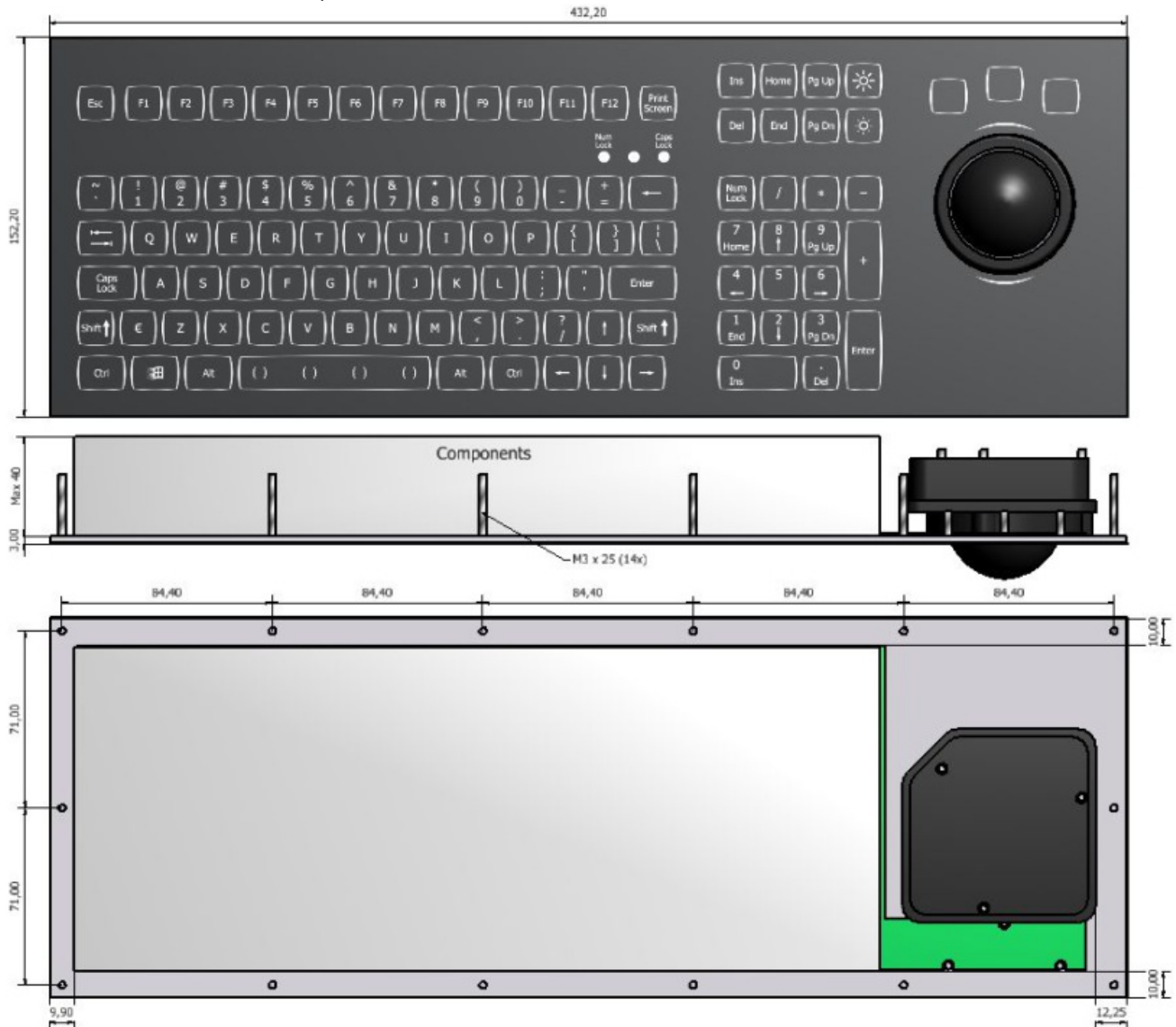| PANEL MOUNT	ENCLOSED
KSML106 F0001-W-MC1	KSML106 S0001-W-MC1

US Qwerty layout, USB output, white backlighting

OPTIONAL

CFR-02   Covering bezel in blackened aluminium

IEC60945 MARINE APPROVED KEYBOARD

DIMENSIONAL DRAWING panel mount version

432,20

152,20

Components

M3 x 25 (14x)

Max 40
3,00

84,40   84,40   84,40   84,40   84,40

10,00

71,00

71,00

10,00

9,90

12,25

enclosed version

211

475

Max 65

COLOURS
Keyboard & Key Background :
PANTONE Black 2 C 2X
Key edges & key legends :
white Translucent