



## KMG Button

The KMG Button marine gauge is a multifunctional digital instrument developed specifically for boats, yachts, and marine applications. The instrument integrates major displaying functions such as oil level, oil pressure, tachometer, speedometer, and oil and water temperature in one device. The robust and compact design allows users to have more important information available at the same time. The instrument comes in a stainless-steel cover with a black dial and two styles of display interfaces, touch screen or button, to meet your different requirements. The connection of KMG Button can be altered by both CAN-BUS and analog signal input according to customer requirements; displaying data and instances can be set accordingly as well. The unit is compatible with J1939 and NMEA 2000 systems.



## Multifunctional LCD Instrument



### Key Features

- ◆ Two display styles option
  - Model 1: RPM(3K~8K), Fuel level, Engine temperature, Oil pressure, Engine work hours
  - Model 2: RPM(3K~8K), Fuel level, Engine temperature, Oil pressure, Engine work hours
- ◆ Compatible with J1939 & NMEA2000, and supporting 4 different of Analog signals input ( Tacho sensor, Fuel, Water temperature and Oil pressure sensor )
- ◆ For NMEA2000, the instance number need to be set up on the KMG
- ◆ For Analog signal, optional scope can be set up by customer
  1. Fuel level ( 0~190ohm or 240~33ohm)
  2. Oil pressure ( 10~185ohm or customized)
  3. Water temperature ( 301~23ohm or customized)
  4. Speed ratio: (0.5-250.0)
- ◆ Alarm Function : Fuel (10%), Water temperature (95°C/203°F), Oil pressure (0.7bar/10.15psi), can be customized
- ◆ Backlight Brightness: 10%~100%
- ◆ IP67 protection rating
- ◆ Enjoy faster speed to start-up, low power consumption, and high frequency.

### Product Specification

- ◆ Model: KMG
- ◆ Art No.: JKE00520
- ◆ Dimension: 3.0 inches
- ◆ Mounting Dimension: 100mm
- ◆ Working Voltage: 9-32V DC
- ◆ Working Current: ≤170mA(12V)
- ◆ Resolution: 432x432 pixels
- ◆ Operation Method: Front Button (Up-Model-Down, 3 buttons to set up the function)
- ◆ Working Temperature: -30°C~+85°C(-22°F~185°F)
- ◆ Storage Temperature: -30°C~+85°C(-22°F~185°F)
- ◆ Accessories: 1M 5 cores CAN cable, 1M 6 cores Analog cable, manual.

