

# MFD 307 PANEL COMPUTER



KONGSBERG



## MULTI FUNCTION DISPLAY

This Multi Function Display (MFD 307) 7" is a maritime 10 finger capacitive touch panel computer. It can be used together with a variety of Kongsberg navigation products with a relevant application layer installed. Some navigation products are wheel marked. For wheel marked products the display will include a software which is type approved in line with a performance standard. It has been tested and approved according to IEC 60945. The design allows for different mounting solutions. Panel mount (flush), flange mount, DIN rail mount and RAM bracket mount. It is quick to install and easy to operate. The communication between the display and the relevant navigation equipment is via Ethernet and/or serial line (RS-422). The serial line support is an optional variant of the product. The MFD 7" is available as OEM with Linux installed as a platform for third party applications and products.

## TECHNICAL SPECIFICATIONS

### INTERFACES

Ethernet (RJ45)  
RS422 (9 pin d-Sub), optional  
USB, 4 connections  
Grounding connector  
Power, 2 pin Phoenix

### MOUNTING METHODS

- Flushmount
- RAM/bracket mount
- DIN Mount
- Flange for retrofit into holes of a variety of different displays

### WEIGHT AND DIMENSIONS

860 g, 119.5 x 201.5 x 65.5

### POWER

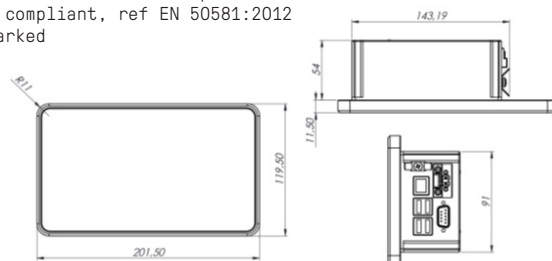
Voltage 10.8 - 32 V DC  
Max power consumption 10 W

### ENVIRONMENTAL SPECIFICATIONS

Operating temperature range -20 to +55 °C  
Enclosure protection IP 66 in front with flush mount (designed for)  
Enclosure material Aluminium, Surtec surface treatment

### STANDARDS AND REGULATIONS

IEC 60945  
IEC 62288 (Wheel marked products)  
RoHS compliant, ref EN 50581:2012  
CE marked



Specifications subject to change without any further notice.

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