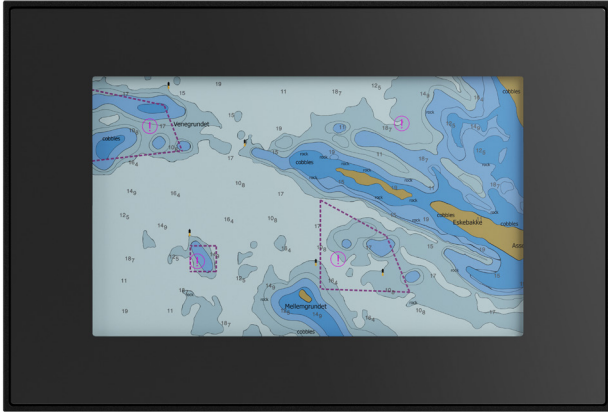


# DuraMON 7" G-Line

Wide Screen Monitor for Radar & ECDIS



DuraMON 7" G-Line monitors are designed for marine, naval and other demanding environments where reliable and durable hardware is required.

The DuraMON 7" G-Line has a long track record in the market and features full glass front with integrated P-Cap multi touch.

✓ 60945 Type Approval

## Mechanical outline

DuraMON 7" G-Line

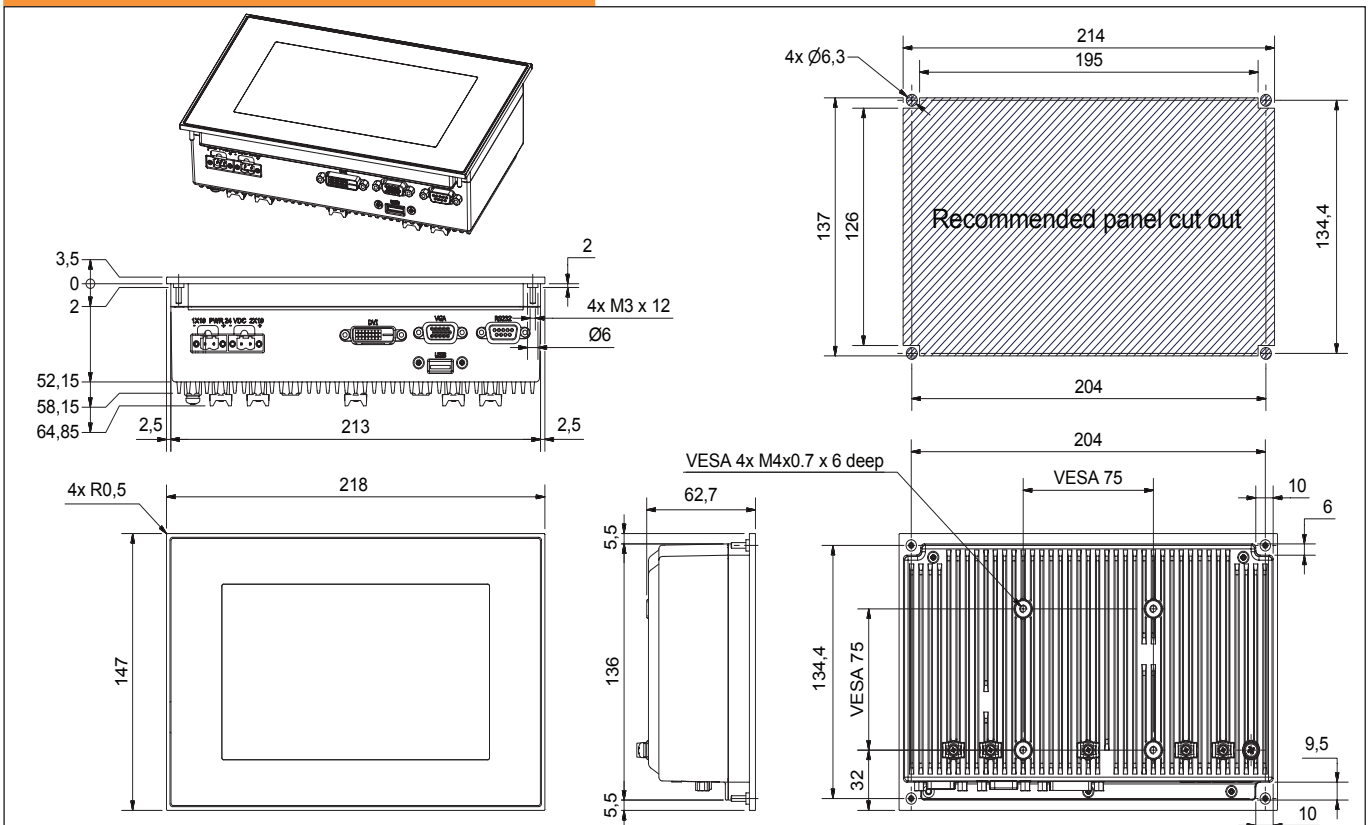


Table and wall brackets - ISIC PN 07243-000 & 07243-001

Changes may occur - for latest please contact sales@isic.dk

# Specifications DuraMON 7" G-Line

## Display properties

Size	7.0" wide screen
Aspect ratio	16:9
Active area	152.0 x 91.0 mm
Luminance	450 Cd/m2
Contrast	800:1
Native resolution	800 x 480
View angle	89° (L/R/T/B) typical
Glass	Anti reflection coated front glass
Touch	P-Cap multi touch

## Input/output terminals

RGB video input	1 x 15p D-sub female
DVI-D video input	1 x DVI-D Dual link connector female
Serial RS232	1 x 9p D-sub female - remote control
Serial RS422/485	Optional as replacement for RS232
USB	1 x USB 2.0 for touch sensor
Audio Buzzer	None

## Operator control interface & OSD

Power stand by	Serial port command or via DDC/CI (DVI)
Dimming	Serial port command or via DDC/CI (DVI)
Display properties	Serial port command or via DDC/CI (DVI)
Input sselect	Serial port Command or via DDC/CI (DVI)
Day, night, dusk	Serial port command or via DDC/CI (DVI)

## Power supply / power consumption

DC power	18 - 36 VDC
Typ. Consumption	6 W
Max. Consumption	8 W

## Physical dimensions

Dimensions	218 (W) x 147 (H) x 59 (D) mm
Dimensions in box	300 (W) x 220 (H) x 140 (D) mm
Weight	1.5 kg
Weight in box	2.2 kg

## Environmental

Operating temp.	- 15 to 55° C
Storage temp.	- 25 to 70° C
Humidity	8 to 95% relative humidity
Protection	IP56 from front - IP22 from rear
Materials encl.	Sea water resistant Aluminium
Surface treatment	Black Powder coating RAL 9005

## Options & accessories

Touch	P-Cap multi touch
USB	1 x USB 2.0 for touch sensor
ECDIS	Not applicable
RS 422/485	Serial port can be set as default
Wall bracket	Wall mount bracket (07243-000)
Table bracket	Table mount bracket (07243-001)

## Approvals & Certificates

CE mark	EN 61000-6-2 & EN 61000-6-4
Marine	IACS E10 rev. 8 & IEC 60945 ed. 4
Certificate	DNV Mutual Recognition
Compass SD	50 cm (stand.) 35 cm (steer.)