

2310102128

## DuraMON 24 inch Marine Display

24" Monitor



- ✓ 24" Wide Screen
- ✓ 1920 x 1080
- ✓ 16:9 format
- ✓ LED backlight
- ✓ Low Power consumption

---

### Description

The DuraMON 24 inch Marine Display is a full HD 16:9 wide screen monitor designed for marine application. It has micro switch keys with backlight and LED backlight dimming from 100% to 0%.

### DuraMON 24 inch Marine Display

It has sea water resistant aluminum with black power coating RAL 9005 on the front and rear. Desk, wall, or roof mounting brackets are available. The monitor is compliant with IEC 60945 and IACS E10 with DDC communication for dusk, day, and night.

### Technical Dimensions

Technical drawing of the ISK Duramon 24 WS 5815 AC mechanical outline. The drawing includes a top view, a side view, and a perspective view.

**Top View Dimensions:**

- Total width: 599.2 mm
- Panel width: 340 mm
- Panel height: 371.8 mm
- Mounting holes: 4 x M6
- Recommended panel cut out

**Side View Dimensions:**

- Depth: 20.5 mm

**Perspective View:**

- Control panel at the bottom with a display and buttons.

**Table:**

Material		Surface	
Units: mm Projection method:  1st angle		Sheet: 1 of 1 Drawing size: A2	
Designed by: KNC 08.03.2016		Approved by: NLS 08.03.2016	
Approved by: NLS 08.03.2016		ECO	
Scale: 1:3		Drawing no: 05259-000	
Replaces:		Rev: A	

**ISK**

ISK A/S, Løben Røstvej 14, DK-8220 Brøndby, TE +45 70207777 Web: www.isk.dk

Subject: Mechanical outline Duramon 24" WS 5815 AC

This document contains proprietary information and is not to be used or reproduced without the written permission of ISK A/S.

# Specifications

## GENERAL DISPLAY

Size- Active Area (Aspect)	24" - 521.28 x 293.22 (16/9)
Luminance	250 Cd/m2
Contrast	1000:1
Resolution	1920 x 1080
View Angle (L/R/T/B)	89/89/89/89
Materials	Front and Rear: Sea Water Resistant Aluminium w. black power coating RAL 9005
Window	Anti Reflection coated front glass
Protection	IP65 front – IP20 rear (IP 22 with optional rear-cover)

## INPUT / OUTPUT

Video Inputs-RGB	Analogue 0.7 Vpp positive at 75Ω
	Separate sync or sync on green
	Generally all VESA compatible video modes are supported up to 165MHz (up to UXGA 60Hz and WUXGA 60Hz reduced blanking).
	Horizontal sync: 15-100 kHz (automatic)
Video Inputs-DVI	Vertical sync: 30-85 Hz up to 1280x1024
	30-60 Hz up to 1920x1200
	Generally all VESA compatible video modes are supported up to 160MHz (up to UXGA 60Hz and WUXGA 60Hz reduced blanking).
	DDC communication for adjustment for Day / Dusk / Night. (Optional extra)
Control Inputs	1x RS232 – for remote control

## POWER SUPPLY

Standard	90-264Vac. 50-60Hz Input
Optional	18-36Vdc Input
Power Consumption	25 - 40 Watt(Max)

## ENVIRONMENTAL CONDITIONS

Operating Temperature	-15 to 55 °C
Storage Temperature	-25 to 70 °C
Relative Humidity	8 to 90 %

## APPROVALS

CE Mark	EN61000-6-2 & EN61000-6-4
Marine	IACS E10 Rev. 5 & IEC 60945 Ed. 4
Type Approvals	DNV, ABS, GL, LR, BV, CCS

## PHYSICAL DIMENSIONS

Size	601 (W) x 408 (H) x 68 (D)
Weight	10kg

## Accessories



### DuraMON Monitor Stand 24” to 27”

Monitor Stand