zenitel

DATASHEET



2310102129

DuraMON 27 inch Marine Display

27" Display

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

Description

The DuraMON 27 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 27 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

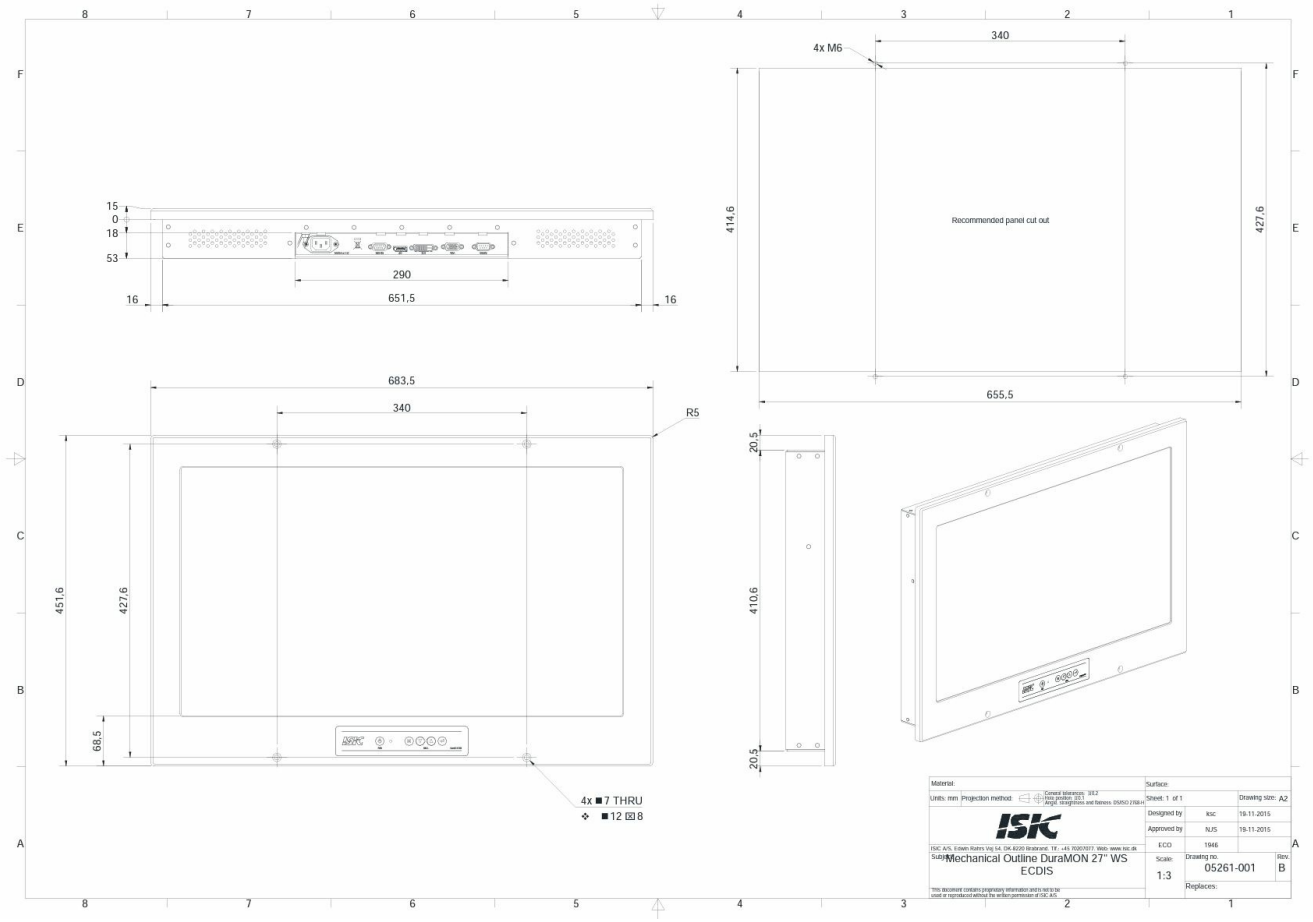
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6.12 Mechanical outline DuraMON 27”



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Specifications

GENERAL DISPLAY

Size- Active Area (Aspect)	27” -597.88 x 336.31 (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)

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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)
	Vertical sync: 30-85 Hz up to 1280x1024
	30-60 Hz up to 1920x1200
Video Inputs-DVI	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	30 - 45 Watt

ENVIRONMENTAL CONDITIONS

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

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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	684 (W) x 452 (H) x 68 (D)
Weight	11kg

Accessories



DuraMON Monitor Stand 24” to 27”

Monitor Stand

Item Number: 2310102132

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