

# DuraMON Glass 32” Radar & ECDIS



## DuraMON Glass 32” – Type Approved for Marine Applications

- Approved for Radar & ECDIS
- IEC 60945 and IACS E10
- High quality display in wide screen
- Suitable for Radar CAT I, II and III
- Designed for 24/7 usage
- Fixed build-state
- Low power consumption
- PCAP multi touch option
- Touch keys with dimmable backlight
- Full range backlight dimming
- Desk / wall mounting-brackets available
- Buzzer

# Specifications

## DuraMON 32"

Display sizes: 32" Wide Screen LCD (TFT)

Display properties:	Size – Active area (Aspect)	Luminance	Contrast	Resolution
	31.5" - 698 x 393 mm (16/9)	450 Cd/m <sup>2</sup>	3000:1	1920 x 1080

View angle: View angle (L/R/T/B) (typical) 89°/89°

Materials: Front: Sea Water Resistant Aluminium w. black powder coating RAL 9005

Rear: Sea Water Resistant Aluminium w. black powder coating RAL 9005

Touch: PCAP multi-touch (Optional)

Window: Anti-Reflection coated front glass

Protection: IP65 front – IP20 rear

## DuraMON 32" I/O

Video inputs: 1 x VGA  
1 x DVI-D  
1 x Display Port 1.2 or / HDMI 1.4a

Recommended resolution is 1920x1080

Generally all VESA compatible video modes are supported.  
Special modes supported on request.

Control inputs: 1 x RS232 – for remote control  
1 x RS-422/485 (Optional)  
1 x USB for touch sensor (Optional)  
1 x Built-in Buzzer (75-85 dB(A) / 1m)

## DuraMON 32" Power Supply Options

Standard: 90-264 VAC 50-60Hz Input

Optional: 18-31 VDC Input

Optional: Dual power, AC/DC (Optional)

## DuraMON 32" Environmental Conditions

Operating Temperature: -15 to 55 °C

Storage Temperature: -25 to 70 °C

Relative Humidity: 8 to 95 %

## DuraMON 32" Approvals

Marine: IACS E10 Rev. 6 & IEC 60945 Ed. 4

ECDIS: IEC 61174 ed. 4

Radar / Navigation: IEC 61174 ed. 4, IEC 62288 ed. 2, IEC 62388 ed. 2

Type Approvals: MR-certificate

For latest marine class approvals – see [www.isic-systems.com](http://www.isic-systems.com)

## DuraMON 32" Physical dimensions

Size: 762 (W) x 476 (H) x 77.7 (D)

Weight: 18 kg

Bracket: Desk / wall / ceiling bracket VESA 150x280 mm