

DuraMON 24" Glass Radar & ECDIS



DuraMON 24" Glass – 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
- Desk and wall mounting-brackets available
- Buzzer

Specifications

DuraMON

Display size: 24" Wide Screen LCD (TFT)

Display properties:	Size – Active area (Aspect)	Luminance	Contrast	Resolution	View angle (L/R/T/B) (typical)
	23.60" - 521 mm x 293 mm (16/9)	250 Cd/m ²	3000:1	1920 x 1080	89°/89°/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 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 Built-in Buzzer (75-85 dB(A) / 1m)

Optional: 1 x USB for touch sensor

DuraMON Power Supply Options

Standard: 90-264 VAC 50-60Hz input

DuraMON Environmental Conditions

Operating Temperature: -15 to 55 °C

Storage Temperature: -25 to 70 °C

Relative Humidity: 8 to 95 %

DuraMON 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

DuraMON Physical dimensions

Size: 593 mm (W) x 384.1 mm (H) x 76 mm (D)

Weight: 11 kg

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

Accessories

Power Cable (3m), DVI Cable (3m) & USB Cable (3m, only for touch units)