

DuraMON Glass 32" 4K



DuraMON Glass 32" 4K – Designed for Marine Applications

- Compliant to Radar & ECDIS requirements
- Compliant to IEC 60945 and IACS E10
- High quality 4K display in wide screen
- Designed for 24/7 usage
- Fixed build-state
- Multiple video inputs
- Low power consumption
- PCAP multi touch option
- Touch keys with dimmable backlight
- Full range backlight dimming
- Desk and wall mounting-brackets available
- Buzzer

Specifications

DuraMON

Display sizes: 32" Wide Screen LCD (TFT)

Display properties:	Size – Active area (Aspect)	Luminance	Contrast	Resolution
	31.5" - 698 x 393 mm (16/9)	300 Cd/m ²	3000:1	3840 x 2160

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 I/O

Video inputs: 1 x VGA: Up to 1920x1080 60Hz
1 x DVI-D: Up to 1920x1080 60Hz
2 x Display Port 1.2a: Up to 3840x2160 (UHD) 60Hz
2 x HDMI 1.4: Up to 3840x2160 (UHD) 30Hz

Recommended resolution is 3840x2160 using Display Port.
Generally all VESA compatible video modes are supported.
Special modes supported on request.

Control inputs: 1 x RS-232 – for remote control.
1 x USB for multitouch sensor (optional).

DuraMON Power Supply Options

Standard: 90-264VAC 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 (Compliant)

ECDIS: IEC 61174 ed. 4 (Compliant)

Radar / Navigation: IEC IEC 62288 ed. 2, IEC 62388 ed. 2 (Compliant)

Type Approvals: CE approval (Pending)

For latest marine class approvals – see www.isic-systems.com

DuraMON Physical dimensions

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

Weight: 18 kg

Bracket: Desk / wall bracket - 150x280 mm