

DuraMON WS 26"

Wide Screen for Radar & ECDIS



DuraMON WS monitors are designed for marine and naval mission critical applications.

It values markets demands for:

- Standardisation and easy integration.
- Simplicity in operation.
- Modularity & space saving.
- Low weight
- Long up time and less service.
- Long built-state possibility.

- High quality display 26" Wide Screen format
- Compliant with IEC 60945 and IACS E10.
- ECDIS/RADAR options.
- Membrane keys with dimmable backlight.
- Backlight dimmable 100% to 0%
- Keys dimming control options.
- Desk / wall / roof mounting-brackets available.
- Customisation available.

Specifications

DuraMON WS

Display sizes: 26" Wide Screen LCD (TFT)

Display properties:	Size – Active area (Aspect)	Luminance	Contrast	Resolution
	26" - 550 x 344 mm (16/10)	400 Cd/m ²	1000:1	1920 x 1200

View angle: 80° - 89° (L/R/T/B) (typical)

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

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

Window: Anti Reflection coated front glass

Protection: IP65 front – IP20 rear

DuraMON WS I/O

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

DVI: Generally all VESA compatible video modes are supported up to 160MHz (up to UXGA 60Hz and WUXGA 60Hz reduced blanking).
Special modes supported on request.

Option available for extra DVI, RGB (in/out) and/or S-video and Composite video

Control inputs: 1x RS232 – for remote control

DuraMON WS Power Supply Options

Standard: 90-264Vac. 50-60Hz Input

Optional: 18-36Vdc Input

DuraMON WS Environmental Conditions

Operating Temperature: -15 to 55 °C

Storage Temperature: -25 to 70 °C

Relative Humidity: 8 to 90 %

DuraMON WS Approvals

CE Mark: EN61000-6-2 & EN61000-6-4

Marine: IACS E10 Rev. 5 & IEC 60945 Ed. 4

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

DuraMON WS Physical dimensions

Size: 626 (W) x 463 (H) x 77 (D)

Weight: app. 12 kg.

Bracket: Desk / wall / roof bracket and IP22 rear-cover available (optional extra)