

DuraMON WS

22", 24" and 27" Wide-Screen monitors



New Wide Viewing Angle display

DuraMon Wide Screenモニターは、船舶・軍用等の用途に開発されました。下記のマーケット需要から生まれた製品です。

- Standardisation and easy integration
- シンプルなオペレーション
- モジュール化 & 省スペース
- 長期間の製品供給
- 製品の長寿命化 & サービスレス化
- 低消費電力
- マーキュリーフリー
- 高品質ディスプレイ22"、24"、27"サイズ
- Full HD 16:9 Wide Screen Resolution
- バックライト用マイクロスイッチキー
- LED バックライト
- 0%~100%調光可能
- Desk/Wall/Roof へのマウントブラケットを用意
- IEC 60945 and IACS E10 コンプライアンス
- デジタルデータチャンネルのシリアル通信サポート
- 貴社のロゴ・特注スペック等のカスタマイズ可能

Specifications

DuraMON WS

Display sizes:	22", 24" and 27" Wide Screen LCD (TFT)				
Display properties:	Size – Active Area (Aspect)	Luminance	Contrast	Resolution	View angle (L/R/T/B)
Standard Display:	22" - 476.64 x 268.11 (16/9)	250 Cd/m²	1000:1	1920 x 1080	80/80/80/60
Wide angle Display option:	22" - 476.64 x 268.11 (16/9)	270 Cd/m²	5000:1	1920 x 1080	89/89/89/89
Wide angle Display:	24" - 521.28 x 293.22 (16/9)	250 Cd/m²	1000:1	1920 x 1080	89/89/89/89
Wide angle Display:	27" - 597.88 x 336.31 (16/9)	250 Cd/m²	1000:1	1920 x 1080	89/89/89/89
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 (IP 22 with optional rear-cover)				

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). <i>DDC communication for adjustment for Day / Dusk / Night. (Optional extra)</i>



Control inputs: **1x RS232 – for remote control**

DuraMON WS Power Supply

Standard:	90-264Vac. 50-60Hz Input		
Optional:	18-36Vdc Input		
Power Consumption:	Size	P_{TYP} (Watt)	P_{MAX} (Watt)
	22"	20	35
	24"	25	40
	27"	30	45

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
Type Approvals:	DNV, ABS, GL, LR, BV, CCS <i>For latest marine class approvals – see www.isic-systems.com</i>

DuraMON WS Physical dimensions

Size:	22" 552 (W) x 380 (H) x 68 (D)
	24" 601 (W) x 408 (H) x 68 (D)
	27" 684 (W) x 452 (H) x 68 (D)
Weight:	22" 9 kg
	24" 10kg
	27" 11kg
Bracket:	Desk/ceiling- and wall-bracket with IP22 rear-cover available (optional extra)

