

DuraMON Glass 19" Monitor Radar & ECDIS



Specifications



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

Features

- Standardisation and easy integration
- Simplicity in operation
- Modular & space saving
- Low weight
- Long up time and less service
- Long built-state possibility
- Low Power consumption
- High quality display
- High quality display 19 " 5:4 format
- Compliant with IEC 60945 and IACS E10
- ECDIS / RADAR options
- Full range backlight dimming
- Touch keys with dimmable backlight
- Desk/ ceiling and wall mounting brackets available
- Optional Buzzer
- Optional ECDIS calibration

DuraMON Glass 19" Monitor: Specifications

Specifications				
Display				
Display sizes	19" LCD (TFT)			
Display Properties	Size – Active area (Aspect) 19" - 376 x 301 mm (5/4)	Luminance 300 Cd/m2	Contrast 2000:1	Resolution 1280 x 1024
Viewing 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			
Window	Anti -Reflection coated front glass			
Protection	Ip65 front – IP20 rear			
I/O				
Video inputs	RGB : Analogue 0.7 Vpp positive at 75Ω, Separate sync or sync on green Horizontal sync: 30-75 kHz (automatic) Vertical sync: 56-75 Hz up to 1280x1024 - 60 Hz up to 1920x1200 DVI: Generally all VESA compatible video modes are supported up to 165MHz (up to UXGA 60Hz and WUXGA 60Hz reduced blanking). <i>Special modes supported on request.</i> Display Port 1.2 / HDMI 1.4a: Up to 1920x1200 (WUXGA) 60 Hz reduced blanking			
Control inputs	1x RS-232 – for remote control 1x USB for touch sensor (optional)			
Power Supply Options				
Standard	90-264Vac. 50-60Hz Input 18-36Vdc Input (optional) Dual power, combined AC and DC input (optional)			
Environmental Conditions				
Operating Temperature	-15 to 55 °C			
Storage Temperature	-25 to 70 °C			
Relative Humidity	8 to 95 %			
Approvals				
Marine	IACS E10 Rev. 5 & 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 <i>For latest marine class approvals – Contact our sales team</i>			
Physical dimensions				
Size	429 (W) x 382 (H) x 85 (D)			
Weight	8 kg			
Bracket	Desk / wall / ceiling VESA 150x280 mm			