

DuraMON Glass 55” Radar & ECDIS



DuraMON GLASS 55” – Type Approved for Marine Applications

- Approved for Radar & ECDIS
- IEC 60945 and IACS E10
- High quality 4K display in wide screen
- Designed for 24/7 usage
- Fixed build-state
- Multiple video inputs
- Split screen capability
- PCAP multi-touch option
- Touch disable functionality
- Full range backlight dimming
- Floor stand and table bracket available
- Slim design

Specifications

DuraMON 55"

Display sizes:	55" Wide Screen LCD (TFT)			
Display properties:	Size – Active area (Aspect)	Luminance	Contrast	Resolution
	55" - 1210 x 680 mm (16/9)	450 Cd/m ²	4000:1	3840 x 2160
View angle:	View angle (L/R/T/B) (typical)	89°/89°		
Materials:	Front: Aluminium w. black powder coating RAL 9005			
	Rear: Aluminium w. black powder coating RAL 9005			
Touch:	PCAP multi-touch - Optional			
Window:	Anti Reflection coated front glass			
Protection:	IP65 front – IP20 rear			

DuraMON 55" I/O

Video inputs:	1 x DVI-D:	Up to 1920x1080 60Hz
	2 x Display Port 1.2:	Up to 3840x2160 (UHD) 60Hz
	2 x HDMI 1.4a:	Up to 3840x2160 (UHD) 30Hz
<p><i>Recommended resolution is 3840x2160 using Display Port. Generally all VESA compatible video modes are supported. Special modes supported on request.</i></p>		
Control inputs:	1 x RS-232 – for remote control	
	1 x USB for touch sensor (optional)	
	1 x External USB	

DuraMON 55" Power Supply Options

Standard: 90-260VAC 50-60Hz Input

DuraMON 55" Environmental Conditions

Operating Temperature:	-15 to 55 °C
Storage Temperature:	-25 to 70 °C
Relative Humidity:	8 to 95 %

DuraMON 55" Approvals

Marine:	IACS E10 Rev. 6 & IEC 60945 Ed. 4
ECDIS:	IEC 61174 ed. 4 (Pending)
Radar / Navigation:	IEC IEC 62288 ed. 2, IEC 62388 ed. 2 (Pending)
Type Approvals:	MR-certificate

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

DuraMON 55" Accessory

Wall mount
Electrical adjustable tilt and lift (to be ordered with monitor)

DuraMON 55" Physical dimensions

Size:	1348,4 mm (W) 819,4 mm (H) 116,4 mm (D)
Weight:	App. 75 kg